

1966

U. Y. N.

EXTRA SELS.

DATE

OF

SEEDING

CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

U.S. Dept. of Agriculture
(Employee's Name)

Pt. 5 Box 366
(Street Address)

Beaumont, Texas
(City and State)

SCALE FOR ESTIMATING RUST

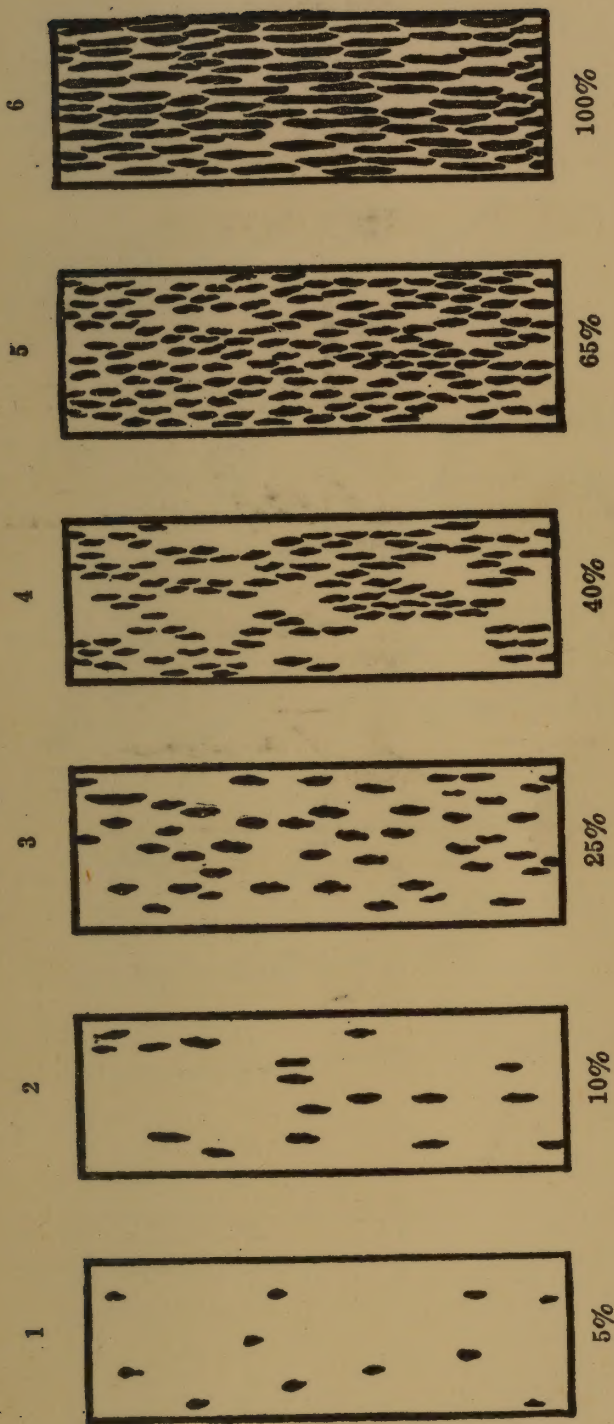


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust, as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

N.Y.N. & Extra

Cut 16' of 2 center
rows.

Date of Sewing

16' of 4 center rows.
for quilt dots.

2' of 4 center rows.
for panel with 8
counts.

GROUP I

		SEEDING ORDER No.	Date	
			1st Head	Full Ripe
1	COLUSA	101	6-20	7/25
		210	6-20	
	CI. 1600	312	6-20	7/25
		413	6-20	
	(1)		6-20	7/25
				110

2	STG 61D 2515	102	7/2	8/8
	NORTHROSE X ZEN.	212	7/4	
		301	7/5	
	CI. 9580	406	7/5	8/8
	(2)		7/4	8/8
(2)	Wgt. slightly pubescent. Possibly longer than Wto.			124

3	EARLY PROLIFIC	103	7/4	8/9
		201	7/5	
	CI. 5883	306	7/5	
		411	7/5	8/8
	(3)		7/5	8/9
				125

4	NOVA 66	104	7/6	8/12
		211	7/7	
	CI. 9481	314	7/7	8/12
		405	7/7	8/12
	(STG INC.)		7/7	8/12
(6)	Shout the then Nova.			128

1967 V-F

PLANT HT. (IN.)	LODG. ING
45	P-
44	I- 27
44	A- 6
44	
44	

MILLING DATA
 % HEAD % TOTAL
 73.0 74.5

47	55% 8/1
48	P-
46	I- 44
48	A- 6
47	

66.7 69.2

54	46% 8/5
56	
56	46% 8/5 P-
52	10% 8/8 I- 72
	A- 3
55	

63.6 66.9

44	
46	P-
46	I- 50
45	A- 5
45	

64.2 68.3

U.V.N. ALL G. 11/11/11

100 being 7-18. almost Down.

30% down

Stallid Crop
Q.M./MAY 12/A

YIELD DATA

			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
390			899		
418			981		
399			717		
371			930		
1578	2028	12.5	3527	4532	28.0
				2028	
		TOTAL		6560	40.5
MILLING %					
56.7	68.9				
421			1037		
408			1009		
399			997		
356			1029		
1584	2035	12.6	4072	5233	32.3
				2035	
		TOTAL		7268	44.9
61.3	69.0				
127			1011		
114			1120		
173			993		
—			1012		
414	709	4.4	4136	5315	32.8
				709	
		TOTAL		6024	37.2
51.9	66.6				
308			1220		
260			1271		
—			1298		
239			1211		
807	1383	8.5	5000	6425	39.7
				1383	
		TOTAL		7808	48.2
62.8	70.2				

5

(2)

STg 616719
NOVA X ARK ROSECI. 9615
(5)SEEDING
ORDER
NO.105
213
308
414Date
1st
Head7/6
7/7
7/7
7/6
7/7Full
Ripe8/9
8/9
8/9
8/9

125

6

ZENITH

CI. 7787
(6)106
209
305
4097/6
7/7
7/7
7/78/8
8/8
8/8

124

7

STg 622775

GOLD NATO

9682
[STg 49-3(263)]107
205
304
4017/3
7/3
7/4
7/4
7/48/6
8/8
8/8

123

Pr. apic.
Myl. gold hull.
few straw hulls present.

8

63 PRO. 5004
REX-ZEN#8X LAC.CI. 8593
(8)108
214
302
4037/3
7/4
7/5
7/5
7/48/8
8/9
8/9

125

Slightly pubescent on tip.
Straw hull myt.

PLANT HT. (IN.)	LODG- ING	
47		P-
47		I- 51
49		A- 6
47		
48		

MILLING 90

62.3 65.3

54	40% P/1	
56	10% P/5	P-
57	28% P/5	I- 29
51		A- 6
55		

65.8 68.7

48		
49		P-
48		I- 80
48		A- 21
48		

68.3 70.3

46		
49		P-
49		I- 40
49	59.8/8	A- 5
48		

65.3 67.2

40% 8/8

2nd cut

YIELD DATA

			GMS. PER ROW	ACRE YIELD	
				LBS.	ML.
358			1262		
334			1081		
255			1195		
233			1136		
1180	1516	9.4	4674	6006	37.1
				1516	
		TOTAL		7522	46.4
MILLING 90					
56.8	66.5				
124			968		
—			939		
—			1151		
192			973		
316	541	3.3	4031	5180	32.0
				541	
		TOTAL		5721	35.3
59.8	66.4				
142			959		
94			929		
112			886		
108			924		
456	586	3.6	3698	4752	29.3
				586	
		TOTAL		5338	33.0
59.1	66.0				
379			993		
318			994		
289			945		
308			1048		
1294	1663	10.3	3980	5114	31.6
				1663	
		TOTAL		6777	41.8
59.2	67.0				

		SEEDING ORDER NO.	Date	
			1st Head	Full Ripe
9	NATO	109	7/3	8/6
	CI. 8998	208	7/4	
		303	7/5	
		412	7/4	8/6
	(9)		7/4	8/6
				122
10	PI 5813AP-3-3.	110	7/6	8/10
	PI 215936 X LAC.	204	7/7	
	CI 9610	307	7/6	8/9
	(10)	404	7/6	8/10
	(2) V-F 867			
	PI 215936 coloring, glumes and spike. Stronger than PI. parents.			126
11	R-Z X 250 MAG.	111	7/3	8/6
		202	7/2	
	CI. 9594	310	7/3	
		407	7/3	8/5
	(11)		7/3	8/6
	(3) Gold hull, ngt.			122
12	SATURN	112	7/2	8/5
		207	7/2	
	CI. 9540	313	7/2	
		408	7/2	8/5
	(12)		7/2	8/5
				121

PLANT

HT.
(IN.)LODGE-
ING

49

P-

53

I-60

52

A-6

49

51

MILLING %

62.4 69.5

44

44

P-

45

I-32

46

A-6

45

64.0 66.4

45

47

P-

47

I-36

46

A-6

46

62.8 62.5

45

50

10% 8/8

45

P-

49

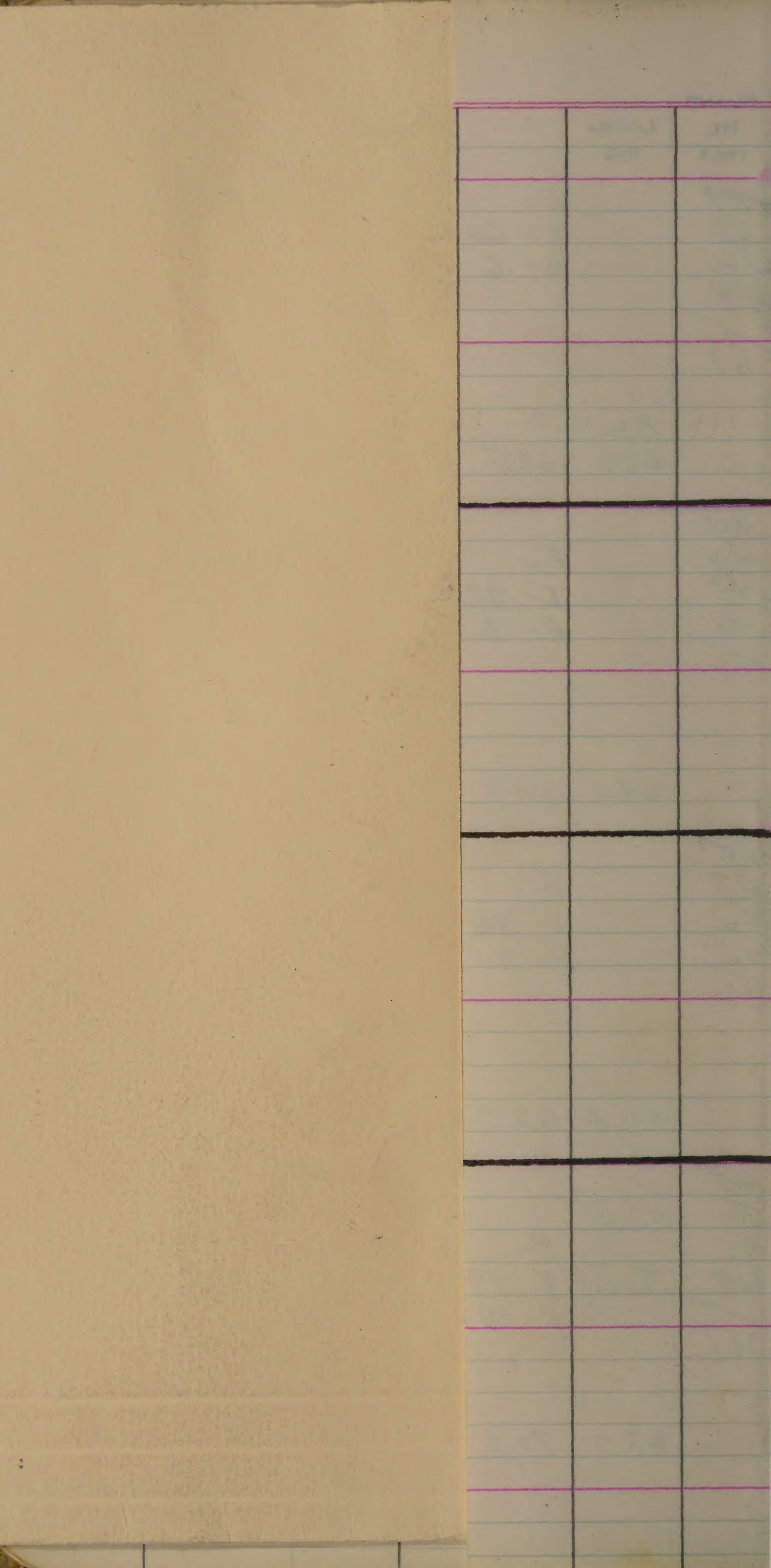
Tn 8/8

I-57

A-6

47

67.7 70.2



2nd cut

YIELD DATA

			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
76			1065		
—			1017		
148			1009		
157			947		
381	653	4.0	4038	5189	32.0
				653	
		TOTAL		5842	36.1
MILLING %					
—	—				
276			1039		
—			1103		
—			1038		
—			1048		
276	1419	8.8	4228	5433	33.5
				1419	
		TOTAL		6852	42.3
56.6	67.2				
203			1084		
317			1031		
186			1115		
—			1031		
706	1210	7.5	4261	5475	33.8
				1210	
		TOTAL		6685	41.3
59.2	66.4				
258			1205		
247			1158		
288			1065		
273			1164		
1066	1370	8.5	4592	5901	36.4
				1370	
		TOTAL		7271	44.9
63.4	69.4				

13
OMIT 1967
(3)

V-F
1967

B5818A 15-15-2-3
GULFROSE X PI. 215936

C.I. 9600
(13)

Smaller grain than
Slight pubescence.

SEEDING
ORDER
NO.

113
206
311
410

Date

1st
Head

Full
Ripe

6/28
6/28
6/28
6/28
6-28

8/1
8/5
8-3

119

14

(1)

Stg 63D 4349
NOVA X GULFROSE

96 $\frac{1}{2}$ $\frac{3}{4}$
(Stg 59-5(365))

Nov grain type.

114
203
309
402

7/3
7/4
7/4
7/4
7-4

8/9
8/9
8-9
125

PLANT

HT.
(IN.)LODG-
ING

43

46

slowing 8/5

P-

46

10% 8/8

I-35

44

A-7

45

MILLING %

65.9 69.7

47

48

P-

49

I-36

50

A-6

49

65.3 62.2

all plots securing
body 8/8

2nd cut

YIELD DATA

			GMS. PER ROW	ACRE YIELD	
				LES.	SL.
445			849		
435			1117		
435			1007		
<u>449</u>			<u>1054</u>		
1764	2267	17.0	4027	5175	31.9
				2267	
		To TAL		7442	45.9
MILLING %					
53.0	67.3				
399			1160		
356			928		
382			909		
<u>289</u>			<u>1190</u>		
1426	1832	11.3	4187	5380	33.2
				1832	
		To TAL		7212	44.5
56.3	67.6				

GROUP II

		SEEDING ORDER NO.	Date	
			1st Head	Full Ripe
21	R-D x R-Z	121	7/8	8/9
	CI. 9483	231	7/8	
		334	7/9	
	(21)	427	7/10	8/10
(64)			7/9	8/10
				126
22	13572A3-47-2-2P-1-12	122	7/9	8/11
	Pt. 215936 X CI 9214	233	7/10	
	CI 9631	329	7/10	
	(531)	434	7/11	8/11
HC 70-F- (11)			7/10	8/11
	Excellent plant type.			127
23	CENTURY PATNA-231	123	7/8	8/12
		232	7/7	
	CI. 8993	321	7/7	
	(23)	423	7/8	8/12
			7/8	8/12
				128
24	Stg 62481213,	124	7/10	8/14
	(CI. 9433 X CI. 9187) X 188T-50	224	7/11	
	CI. 9617	332	7/11	
	(24)	433	7/11	8/14
(2)			7/11	8/14
	Syn. for anne.			130

PLANT HT. (IN.)	LODG. ING	
48		P-
50		I-30
49		A-3
50		
48		

MILLING %
58.7 69.8

43		
44		P-
45		I-16
45		A-2
44		

59.4 69.1

47		
50		P-
46		I-70
50		A-2
48		

60.9 65.6

50		
49		P-11
51		I-14
50		A-7
50		

55.1 65.1

Some tall pla 8, 6-8
taller than normal.

Stubble crop.

YIELD DATA

Gm./Plg	Lb./A.		GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
109			1014		
110			973		
118			981		
175			921		
512	658	4.1	3939	5062	31.2
				658	
2nd		TOTAL		5720	35.3
MILLING %					
47.3	66.5				
330			1057		
365			1070		
230			1096		
286			1079		
1211	1556	9.6	4302	5528	34.1
				1556	
		TOTAL		7084	43.7
51.7	66.1				
—			1057		
70			1088		
—			1142		
—			1121		
70	360	2.2	4408	5664	35.0
				360	
		TOTAL		6024	37.2
—					
389			862		
483			769		
460			870		
433			892		
1765	2268	14.0	3393	4360	26.9
				2268	
		TOTAL		6628	40.9
506	649				

25

DAWN

CI. 9534

(Fd.)

(6)

SEEDLING
ORDER
NO.125
226
327
425Date
1st
Head7/7
7/7
7/7
7/7
7/71st
Ripe8/10
8-10

126

26

OMIT 1967

(4)

B572A 1-6-5-1
Pt. 215936 X CI. 9214CI. 9569
(26)126
222
323
4287/5
7/4
7/4
7/4
7/48/8
8/8
8/8

Too tall?

134

27

(3)

(CP-231 X R-2) x BBT-50

CI. 9596

(27)

127
227
324
4217/9
7/8
7/8
7/9
7/98/10
8/10

Some only seps. or off-types.

126

28

(3)

OMIT 1967

B533/A2-19-10-1-1-2
BBT-50 X H0-10CI. 9602
(28)128
234
333
4317/7
7/8
7/8
7/8
7/88/9
8/9
8/9

125

PLANT HT. (IN.)	LODG- ING	
48		P-
49		I- 15
48		A- 3
50		
49		

MILLING %
53.1 66.5

50		
51		P-
51		I- 11
52		A- 2
51		

56.1 65.9

46		
46		P-
46		I- 24
47		A- 3
46		

56.6 67.3

48		
47		P-
47		I- 25
49		A- 3
48		

49.6 65.3

'12" 80-90% damage.
native

YIELD DATA

2nd cut			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
240			1113		
268			1066		
—			1070		
308			1011		
816	1398	8.6	4260	5474	33.79
				1398	
2nd		TOTAL		6872	42.4
MILLING %					
42.0	61.8				
294			1077		
394			1059		
—			1124		
314			1029		
1002	1717	10.6	4289	5511	34.10
				1717	
		TOTAL		7228	44.6
51.2	66.0				
—			1109		
—			1111		
—			1183		
104			1055		
104	535	3.3	4458	5729	35.4
				535	
		TOTAL		6264	38.7
—	—				
199			955		
—			784		
317			932		
275			2676		
791	1355	8.4	2676	4585	28.3
				1355	
		TOTAL		5940	36.7
47.4	64.4				

892 average

ST

29

(2)

ST₆ 604202
CI. 9453 X CI. 9187CI. 9581
(29)SEEDING
ORDER
No.129
225
331
432Date
1st
Head
Full
Ripe7/11
7/11
7/12
7/12
7/128/15
8/15

Some early seg.

Seg. for aurs.

131

30

(1)

ST₆ 645861
(CI. 9453 X CI. 9187) X BBF-50

CI. 9637

[ST₆ 45-6(2262)]130
221
330
4227/7
7/7
7/9
7/98/10
8/10

126

31

1967 V-F
(1)65 CRO. 5050
EF REX. MUTA. X (REX. -LAC)CI. 9626
(CRO 5050)131
230
328
4297/16
7/18
7/18
7/168/15
8/15

Excellent plant type.

LATE FOR THIS GROUP

131

32

1967 V-F
(2)B572A3-47-16-2-2
PI. 215934 X CI. 9214CI. 9611
(32)132
228
322
4247/6
7/6
7/6
7/68/15
8/15

Excellent plant type.

Slow maturing

131

PLANT HT. (IN.)	LODGE- ING
49	
49	P-
48	I - 23
51	A - 3
49	
	MILLING %
	59.4 65.6
46	
44	P-
46	I - 20
47	A - 3
46	
	61.7 66.5
45	
47	P-
45	I - 21
45	A - 4
46	
	57.9 66.5
46	
45	P-
45	I - 14
46	A - 4
46	
	59.6 69.0

[illegible]

YIELD DATA

2nd cut			GMS. PER ROW	ACRE	YIELD
				LBS.	Bu.
199			996		
269			889		
269			1005		
291			1020		
1028	1321	8.2	3960	5089	31.4
				1321	
2nd		TOTAL		6410	39.6
MILLING %					
49.8	62.7				
327			1013		
402			1043		
411			948		
412			1007		
1552	1994	12.3	4011	5157	31.8
				1994	
		TOTAL		7148	44.1
52.1	64.7				
427			690		
464			671		
400			705		
422			726		
1713	2201	13.6	2842	3652	22.5
				2201	
		TOTAL		5853	36.1
60.8	69.9				
286			1019		
205			999		
211			958		
258			952		
960	1234	7.6	3928	5047	31.1
				1234	
		TOTAL		6281	38.8
50.8	65.8				

33

(1)

STg 62 D 728
CI. 9453 X CI. 9187

CI 9638

STg 472(242)

SEEDING
ORDER
No.

133

223

326

426

Date

1st
HeadFull
Ripe

7/7

7/8

7/8

7/8

7/8

8/9

8/9

Straw hull lgt. clear apic.
Awned.
Bell P. gr. size.

125

34

1967

J-F

(6+)

STg 521305
R-5689 X (TP X R-SBR)

CI. 9187

(34)

134

229

325

430

7/8

7/10

7/9

7/9

7/9

8/10

8/10

Straw hull, lgt. pr. apic.
Seg. for awns.
Bell Patra gr. size.

126

PLANT HT. (IN.)	LODG- ING	
48		
50		P-
49		I- 22
51		A- 3
49		

MILLING %
60.8 66.2

45		
46		P-
46		I- 29
47		A- 3
46		

53.9 64.3

appears to be much
thinner.

YIELD DATA

2nd cut			GMS. PER ROW	LBS.	YIELD SL.
223			1139		
249			1042		
			959		
310			1091		
782	1340	8.3	4231	5437	33.6
				1340	
		Total		6777	41.8
MILLING %					
32.6	61.4				
136			1029		
			1089		
			1004		
151			1041		
287	738	4.6	4163	5349	33.0
				738	
		Total		6087	32.6
467	63.0				

GROUP III

		SEEDING ORDER NO.	Date	
			1st Head	Full Ripe
41	B572A3-47-2.2.1	141	7/13	8/13
	Pt. 215936 X CI. 9214	242	7/13	
		348	7/13	
	CI. 9612	452	7/13	
(2)	(41)		7/13	8/13
				129
42	B572A3-47-11.2.1	142	7/14	8/16
	Pt. 215936 X CI. 9214	253	7/14	
		351	7/14	
	CI. 9605	453	7/14	
(3)	(42)		7/14	8/16
	"B" nutria damage 30%			132
43	B6113A 2.8.1.1	143	7/22	8/23
	BBT-50/4 X GULFAOIE	249	7/22	
		347	7/22	
	CI. 9613	447	7/22	
OMIT 1967	(43)		7/22	8/23
(2)				
	"B" nutria damage 40%			139
44	BLUEBONNET -50	144	7/21	8/23
		251	7/20	
	CI. 8990	349	7/21	
		445	7/21	
	(Fd.)		7/21	8/23
	"B" nutria damage 50%			129

PLANT HT. (ft.)	LODG- ING	
45	0	
46	0	P-
46	0	I- 15
46	0	A- 3
46		

MILLING %
57.3 67.8

45	0	
48	0	P-
46	0	I- 11
50	0	A- 3
47		

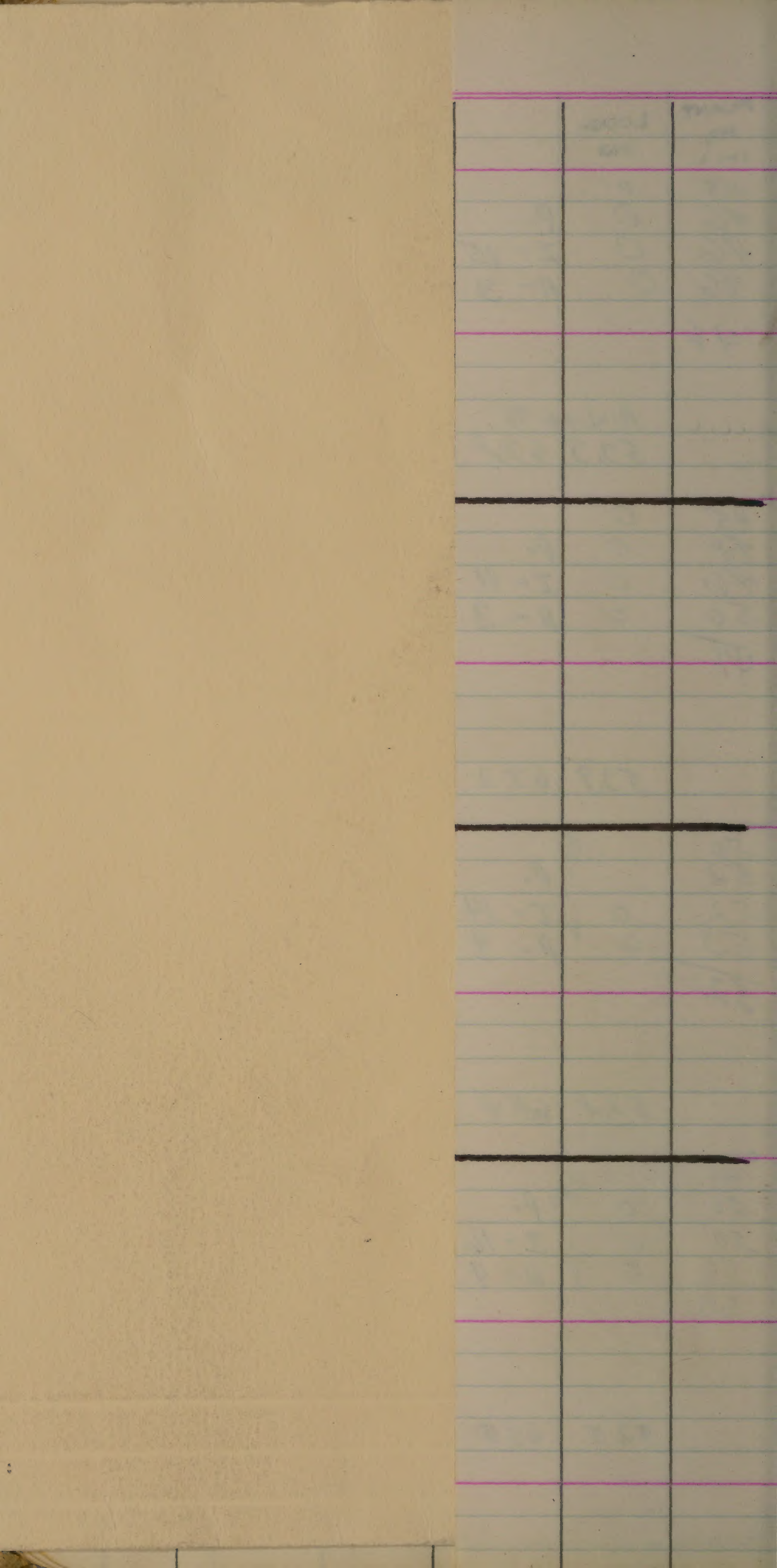
53.9 67.2

50		
52		P-
52	0	I- 14
53	0	A- 4
52		

52.8 68.4

49		
50	0	P-
50	0	I- 16
50	0	A- 4
50		

52.5 69.5



Shuttle Cup

YIELD DATA

GM/LOT	LB/A		GMS. PER ROW	GRL YIELD	
				LBS.	BL.
281			892		
198			975		
202			918		
206			1095		
887	1140	7.0	3880	4986	30.8
				1140	
		TOTAL		6126	37.8

MILLING %
48.6 65.2

120			919		
—			—		1051 average
134			1107		
65			1128		
319	547	3.4	3154	5404	33.4
				547	
		TOTAL		5951	36.7

49.8 65.4

BRUSH
HORN
&
NUTRIFA

74			693		
—			—		797 average
69			832		
36			866		
179	307	1.9	2391	4097	25.3
				302	
		TOTAL		4404	27.2

29.8 61.4

		SEEDING ORDER NO.	Date	
			1st Head	Full Ripe
45	ST ₂ 624273	145	7/11	8/14
	CI. 9453 X CI. 9187	248	7/11	
		342	7/11	
		444	7/11	
(1)	(5943.4(204)		7/11	8/14
				130
46	FORTUNA	146	7/25	8/25
		252	7/25	
	CI. 1344	346	7/25	
		443	7/25	
	(46)		7/25	8/25
	50% embryo damage "B"			141
47	TORO	147	7/19	
		246	7/20	
	CI. 9013	354	7/19	
		441	7/18	8/16
	(47)		7/19	8/16
	White tip?			132
48	B572A3.47.6.3	148	7/14	8/16
	PI. 215936 X CI. 9214	247	7/14	
		350	7/14	
	CI. 9607	448	7/14	
(3)	(48)		7/14	8/16
				132

PLANT HT. (IN.)	LODGE ING	
46	0	
49	0	P-
48	0	I- 20
52	0	A- 3
49		

MILLING %
62.1 66.1

57	0	
58	0 8/16	P-
60	0 9/16	I- 17
59	0 8/16	A- 4
59		

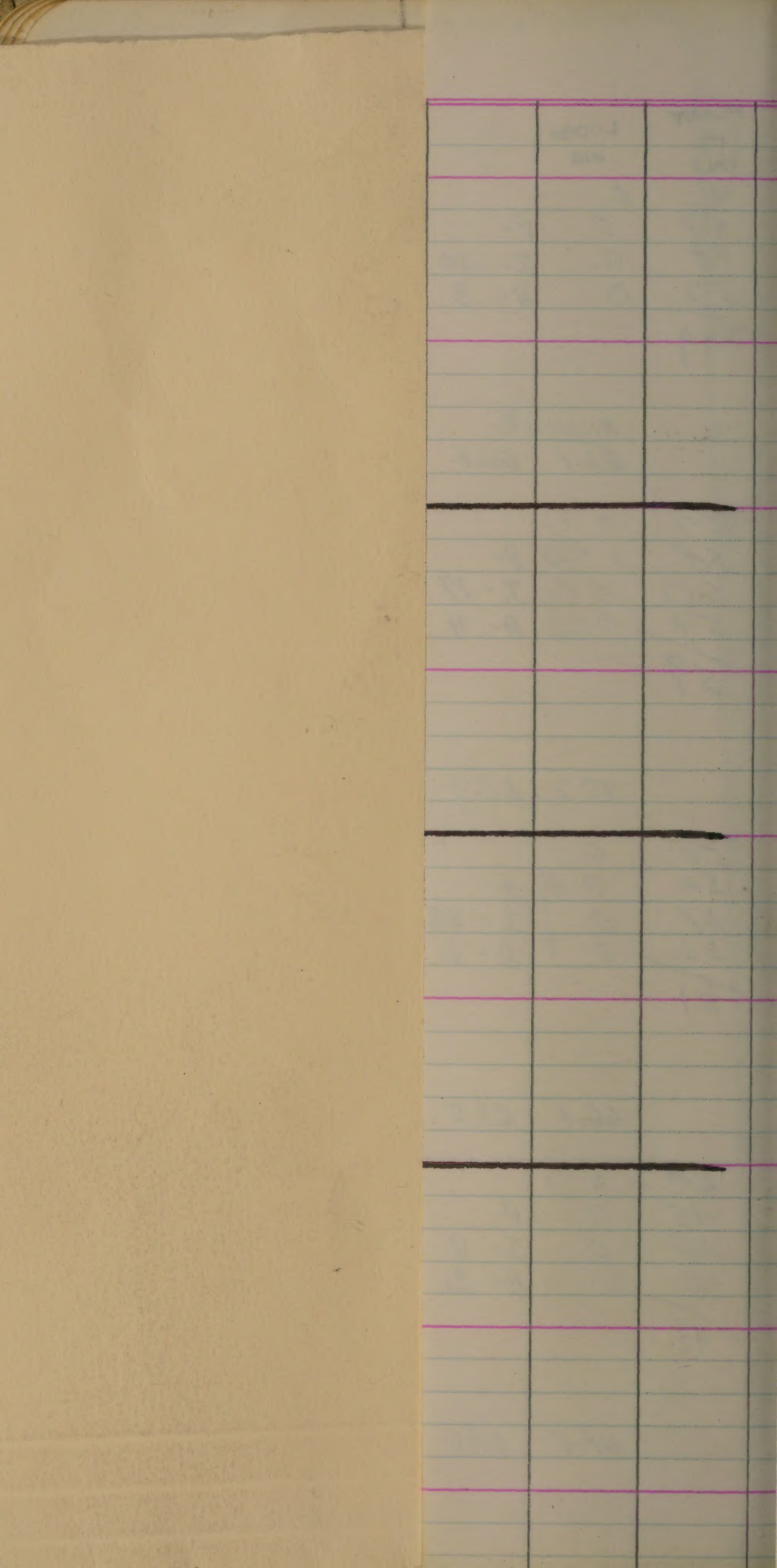
47.7 68.3

50	0	
52	0 8/16	P-
51	0	I- 42
52	0	A- 6
51		

66.1 69.5

47	0	
45	0	P-
48	0	I- 11
48	0	A- 2
47		

48.4 68.6



YIELD DATA

			GMS. PER ROW	CRE YIELD LBS.	SL.
2nd cut					
265			829		
276			917		
261			945		
227			1088		
1029	1322	8.2	3779	4856	30.0
				1322	
		TOTAL		6178	38.1
MILLING %					
48.3	60.5				
—			844		
—			—	826 average	
—			851		
—			824		
—	—	—	2489	4264	26.3
—	—				
—			757		
—			833		
—			874		
18			909		
18	93	0.6	3373	4334	26.8
				93	
		TOTAL		4427	27.3
—	—				
246			943		
232			1021		
293			1048		
201			1101		
972	1249	7.7	4113	5285	32.6
				1249	
		TOTAL		6534	40.3
39.9	64.2				

49

(2)

13d X BC

CT. 9622-2

(Co. 5081)

new seed only

SEEDING
ORDER
NO.

149

245

344

450

Date

1st
HeadFull
Ripe

7/16

7/16

7/17

7/16

7/16

8/18

8/18

134

50

OMIT 1967

(2)

B6113A2-49-1

BBT-50/4 X GULF ROSE

CT. 9614

(50)

150

243

341

454

7/21

7/21

7/20

7/21

7/21

8/23

8/23

139

51

(2)

Stg 623372

CT. 9453 X BBT-50

CT. 9619

(51)

151

254

352

446

7/16

7/16

7/16

7/16

7/16

9/16

8/16

"B" nutria damage 10%
Early seep.

132

52

(3)

Stg 604619

EP-231 X BBT

Starbournet

CT. 9584

(52)

152

244

353

449

7/14

7/14

7/14

7/15

7/14

8/15

8/15

Proposed name
"Starbournet"

131

PLANT HT. (IN)	LODGE ING	
42	0	P-
43	0	I- 11
40	0	A- 3
45	0	
43		

MILLING %
60.5 70.3

49	0	
49	0	P-
50	0	I- 14
53	0	A- 3
50		

50.1 68.3

49	0	
48	0	P-
48	0	I- 11
51	0	A- 3
49		

58.7 66.2

42	0	
40	0	P-
41	0	I- 27
45	0	A- 3
42		

61.7 67.6

cut grass of 77°
per yield

YIELD DATA

2nd cut			GMS. PER ROW	CRE LBS	YIELD L.
104			966		
74			1002		
119			953		
			1001		
297	509	3.1	3922	5040	31.1
				509	
		TOTAL		5549	34.3
MILLING %					
64.7	-				
—			841		
25			—		
62			—		
			—		
87	224	1.4	841	4323	26.7
				224	
		TOTAL		4547	28.1
—					
165			863		
94			—		
152			900		
76			931		
487	626	3.9	2694	4616	28.5
				626	
		TOTAL		5242	32.4
32.6	62.4				
—			931		
42			957		
			831		
			1012		
42	216	1.3	3736	4801	29.6
				216	
		TOTAL		5017	31.0
—					

898 average

53

(1)

ST₅ 644281
(CRO 9187-G. 9453) X (BBT-50-REX)(ST₅ 4370(210))SEEDING
ORDER
NO.153
241
345
442Date
1st
Head
Full
Ripe7/14
7/14
7/14
7/14
7/14
8/16
8/16

132

54

(4)

(Dn F. TPX4NK.) X BBT-50

CI. 9551

(54)

'B' in this damage 60%

154
250
343
4517/21
7/21
7/21
7/21
7/21
8/23
8/23

139

PLANT HT. (IN)	LODGE ING	
45	0	
46	0	P-
48	0	I- 14
47	0	A- 4
47		

MILLING %
63.1 67.8

45	0 8/16	
47	0	P-
49	0	I- 12
48	0	A- 3
48		

61.1 67.1

all gd. runs of "A"
for yield

YIELD DATA

			GMS PER ROW	YIELD LBS.	BL.
<u>2nd cut</u>					
82			839		
194			937		
143			943		
129			957		
548	704	4.3	3626	4723	29.2
				704	
		Total		5427	33.5

MILLING %

53.0 65.4

—			845		
—			—		
—			919		
—			931		
—	—	—	2695	4617	28.5

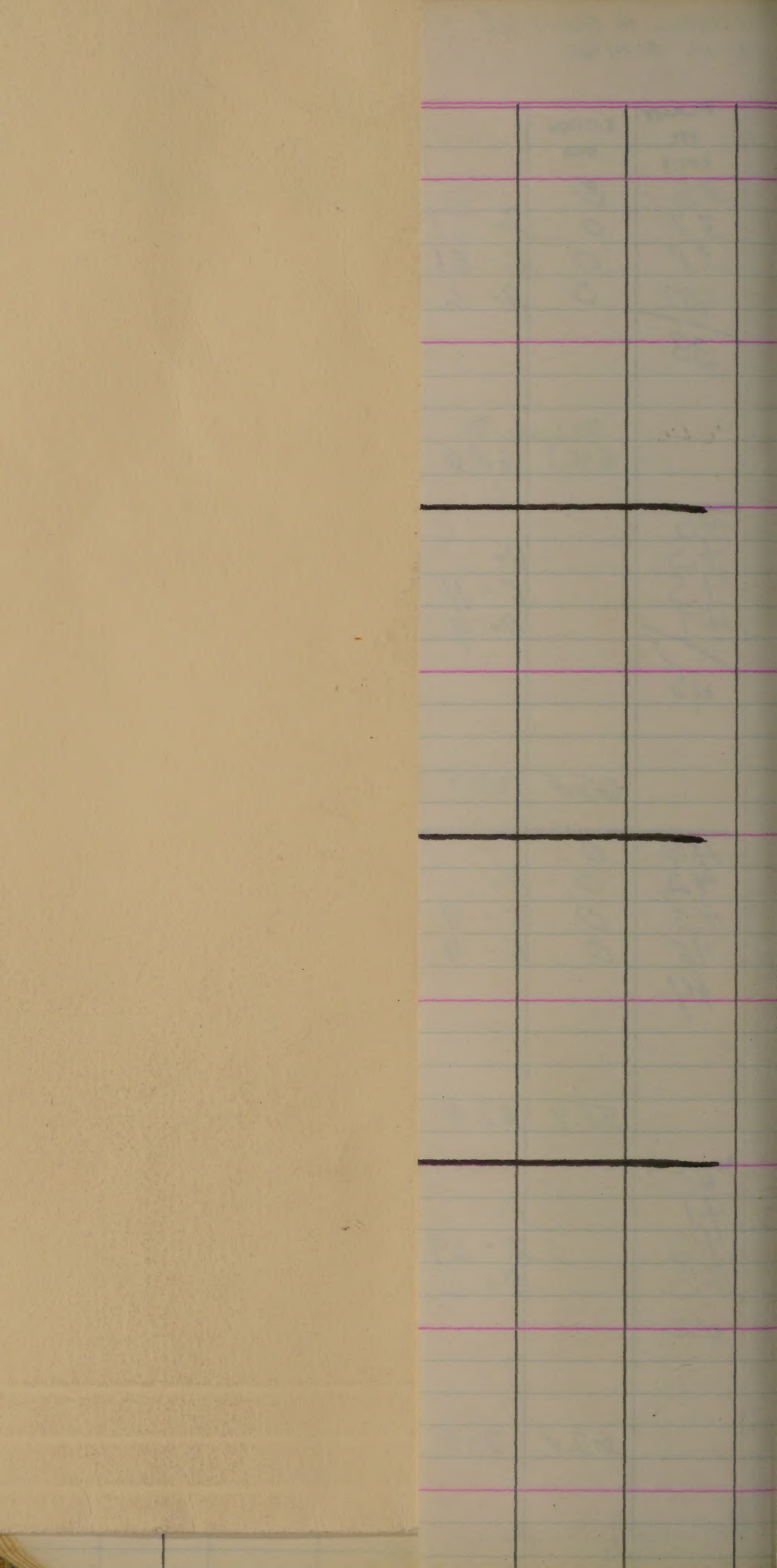
898 average

GROUP VI

		SEEDING ORDER NO.	Date	
			1st Head	Full Ripe
101	NATO X RR-BOZU CI. 9623 (101)	501	6-16	7-18
		607	6-15	
		703	6-16	
		806	6-18	7-20
(2)			6-16	7/19
				104
102	B575A 1.21.1.7.2 CI. 9214 X (CP.231 X CI. 9122) CI. 9598 (102)	502	6-24	7-25
		611	6-24	
		707	6-24	
		813	6-25	7-26
(3)			6/24	7/26
				111
103	B574A 1.36.2 CI. 9214 X CI. 9383 CI. 9488 (103)	503	6-15	7-18
		602	6-16	
		706	6-16	
		803	6-17	
OHIT 1967 (6+)			6-16	7/18
				103
104	OFF CROSS SEL. OF 256-MAR 4 CI 9428 (No. 5004)	504	6/29	8/1
		609	6/29	8/1
		714	6/30	8/1
		812	6/30	8/1
1967 Station #2 (1)			6/30	8/1
				127
	Stubble crop on Group VI			

Lodging in Group VI
 AS OF 7-14-66

PLANT HT. (IN.)	LODG- ING	
36	0	
37	0	P- 61
38	0	I- 61
40	0	A- 6
38		
MILLING %		
	64.3	68.0
46		
43		P-
45		I- 11
47		A- 4
45		
	66.8	69.9
44	0	
42	0	P-
43	0	I- 9
45	0	A- 4
44		
	58.9	62.4
40		
41		P-
42		I- 69
43		A- 6
42		
	62.8	70.5



Stable cup

YIELD DATA

GM/PLUG	LB/A.		GMS. PER ROW	LBS.	YIELD BL.
— (336)			951		
332			953		
353			811		
324			949		
1009	1297	8.0	3664	4708	29.1
				1297	
		TOTAL		6005	37.1
MILLING %					
50.9	64.1				
467			821		
470			903		
410			895		
436			934		
1783	2212	13.7	3553	4566	28.2
				2212	
		TOTAL		6778	41.8
52.1	63.3				
283			868		
304			959		
304			902		
256			933		
1147	1474	9.1	3662	4706	29.1
				1474	
		TOTAL		6180	38.1
45.0	62.6				
413			927		
372			989		
341			991		
276			1008		
1402	1802	11.1	3915	5031	31.1
				1802	
		TOTAL		6833	42.2
64.6	70.5				

105

OMIT 1967

(5)

B575A1-21.5-1
CI. 9214X (P2)1 X CI. 9122)SEEDING
ORDER
NO.

505

614

710

802

CI. 9537

(105)

Date

1st
HeadFull
Ripe

6-22

6-21

6-22

6-22

6-22

7-22

7-20

7-23

7-22

107

106

VEGOLD

CI. 9386

(106)

506

604

709

814

6-21

6-21

6-22

6-22

6-22

7-21

7-21

7-21

7-24

7-22

107

107

STg 9544-5
BLUEBELLE SEL.

(STg FR.)

507

606

711

805

6-24

6-25

6-24

6-26

6-25

7-26

7-26

7-26

111

108

R.R X 250-MAG gh

(Co. 5220)

508

610

708

801

6-13

6-13

6-15

6-16

6-14

7-15

7-15

100

PLANT HT. (IN.)	LODG- ING	
46		P-
45		I- 9
46		A- 4
47		
47		

63.4 68.8

46		P-
45		
47		I- 11
49		A- 4
47		

64.3 71.1

39		
40		P-
40		I- 14
41		A- 3
40		

66.7 70.1

36	0	
36	0	P-
37	0	I- 38
37	0	A- 7
37	0	

62.2 69.9

C - nutria damage.

YIELD DATA

<u>2nd cut</u>			GMS PER ROW	LBS.	YIELD LBS.
425			1050		
343			1043		
390			1025		
350			1068		
1508	1938	12.0	4186	5379	33.2
				1938	
		TOTAL		7317	45.2
MILLING %					
45.6	62.0				
457			895		
443			918		
444			862		
388			958		
1732	2226	13.7	3633	4668	28.8
				2226	
		TOTAL		6894	42.6
52.1	62.6				
246			943		
269			1048		
299			1007		
228			1083		
1082	1390	8.6	4081	5244	32.4
				1390	
		TOTAL		6634	41.0
535	63.1				
210			782		
266			773		
238			658		
210			800		
924	1187	7.3	3013	3872	23.9
				1187	
		TOTAL		5059	31.2
35.1	61.0				

		SEEDING ORDER No.	Date	
			1st Head	Full Ripe
109	CT. 6008 X REC. 13	509	6-18	7-21
		613	6-19	7-20
		712	6-20	7-20
		808	6-20	7-22
(3)	(109)		6-19	7-21

106

110	B575A1. 3P. 3 CT. 9214 X (CP. 231 X CT. 9122)	510	6-18	7-21
		608	6-18	7-21
		713	6-18	7-20
		807	6-19	7-22
(6)	CI. 9490 (110)		6-18	7-21

106

111	RR/250-MAG. X R2/250-MAG.	511	6-13	7-16
		601	6-13	
		705	6-14	
		809	6-15	7-16
(1)	(CRO. 5217)		6-14	7-16

101

112	STg 9544.32 BLUEBELLE SEL.	512	6-24	7-26
		603	6-24	
		704	6-24	
		811	6-25	7-26
(1)	(STg. Fd.)		6-24	7-26

111

PLANT HT. (IN.)	LODG- ING	
47	10% leaning	
45	P-	
44	I- 18	
46	A- 3	
46		
MILLING %		
48.9	67.4	

46		
45	P-	
44	I- 12	
46	A- 4	
45		
60.9 67.6		

41	0	
37	0	P-
38	0	I- 38
40	0	A- 7
39		
61.8 70.3		

40		
38	P-	
37	I- 13	
39	A- 3	
39		
69.1 71.3		

B - border plot - 14.

YIELD DATA

2nd cut			GMS. PER ROW	PRE LBS.	YIELD BL.
325			1031		
342			861		
301			980		
286			1009		
1254	1611	9.9	3881	4987	30.8
				1611	
		TOTAL		6598	40.7
MILLING %					
23.3	65.5				
357			1018		
380			1040		
319			940		
317			1055		
1373	1764	10.9	4053	5208	32.1
				1764	
		TOTAL		6972	43.0
41.7	69.5				
349			969		
353			909		
362			851		
355			941		
1064	1823	11.3	3670	4716	29.1
				1823	
		TOTAL		6539	40.4
38.8	61.7				
316			1082		
289			1003		
366			974		
276			1049		
1247	1602	9.9	4108	5279	32.6
				1602	
		TOTAL		6881	42.5
52.6	66.4				

113

BELLE PATNA

CI. 9433

(Fd.)

SEEDLING
ORDER
NO.

513

605

702

810

Date

1st
HeadFull
Ripe

6-18

6-18

6-18

6-20

6-18

7-20

7-20

7-20

7-20

7/20

105

114

BLUEBELLE

CI. 9544

(Fd.)

514

612

701

804

6-24

6-23

6-23

6-24

6-24

7-25

7/25

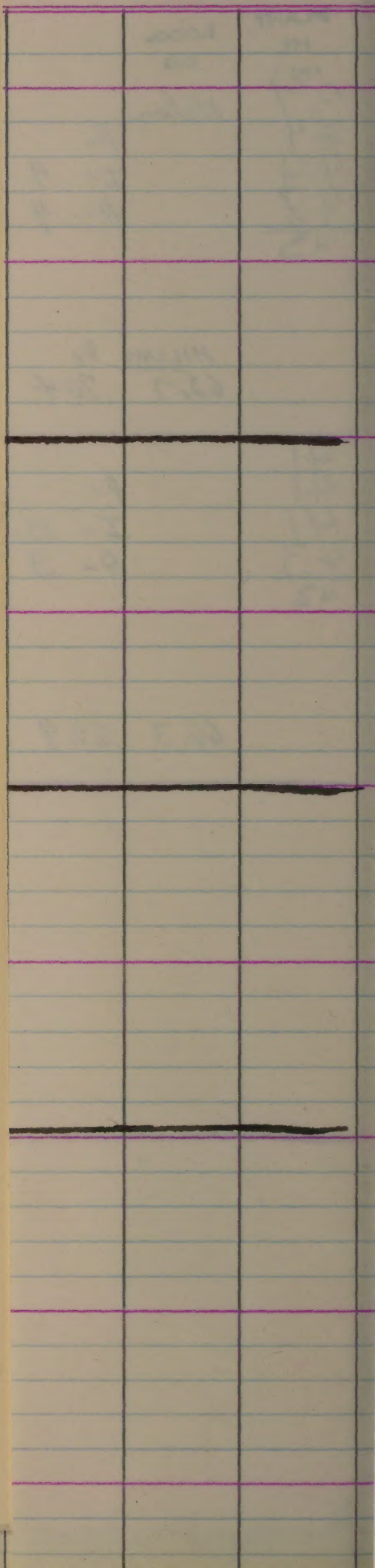
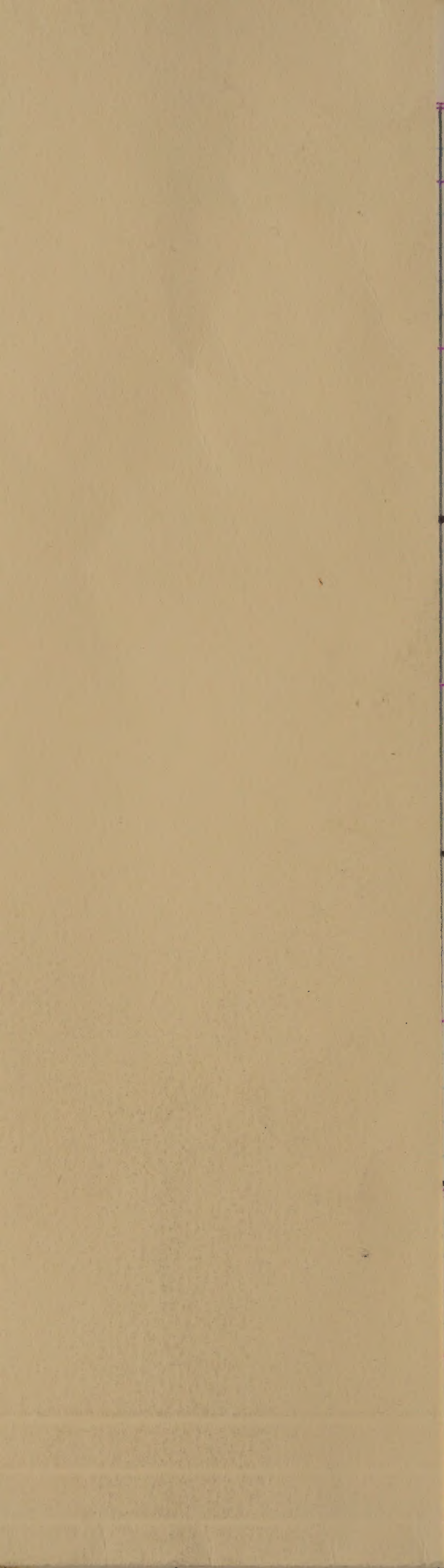
110

PLANT HT. (in)	LODG- ING	
37	10% lean	P-
44		I- 9
44		A- 4
48		
43		

MILLING %
62.7 70.4

41		
41	P-	
41	I- 12	
43	A- 3	
42		

66.3 69.9



YIELD DATA

32

GMS.

CHL YIELD

PER

ROW

LBS.

BL.

2nd cut

318

957

369

925

334

900

327

1007

7348

1732

10.7

3289

4869

30.0

1732

TOTAL

6601

40.7

MILLING %

35.2 66.0

363

982

351

1056

292

1094

288

1086

1294

1663

10.3

4218

5420

33.5

1663

TOTAL

7083

43.7

49.6

63.0

[illegible]

[illegible]

EXTRAS.

GROUP I.

		SEEDING ORDER NO.	Date	
			1st Head	Full Ripe
301	56312-1	1001	7/3	8/7
		1108	7/4	8/8
		1207	7/4	8/8
		1309	7/4	8/8
	ALEX. SEED CO.		7-4	8-8
	Contains early off-types. Very irregular fl. Varies from 45-46 inches to 53-54 9 1/2" tall. sel.? G.R.			119
302	B5813A12-5-1	1002	7/14	
		1107	7/14	
		1209	7/14	
		1307	7/13	
	PT. 215936 X LAC.		7-14	—
	(307)			
	Late in this group.			
303	GULF ROSE	1003	7/1	8/5
		1109	7/1	8/5
		1202	7/3	
		1305	7/2	8/6
	CT. 9416		7-2	8-5
	(308)			
				1211
304	B5818A15-89-2-2-2	1004	7/5	8/5
		1103	7/6	
		1201	7/6	
		1310*		
	GULF ROSE X PT. 215936		7-6	8-5
	(310)			
	Some early off-types Excellent plant type!			121
	Mgt. Shorter green than No.			
* NOT SOWN.				

* NOT SOWN.

$$\frac{I}{A}$$

PLANT HT. (IN.)	LODG. ING	
Read note below		52 L
19 REB.	0	
	MILLING %	
	61.1	68.6
		36 L
	0	
	63.1	70.1
50 48	50% 8/1	32 L
51	60% 8/5	
50	60% 8/8	
50	40%	
	64.6	67.8
42 44 41	0	0
42	0	41 L
No yield due to frost to dust	64.4	67.2

Very irregular R.

'D' better plot, most irregular

* NOT Sown.

Stubble Crop.

YIELD DATA

GMS. PER ROW	LB. / A.	Bbl. / A.	CRE YIELD LBS.	YIELD BL.	
285			1120		Mgt
269			1125		
—			1026		
299			1026		
853	1461	9.0	4347	5586	34.5
				1461	
				7047	43.5
2ND CUT		Total			
MILLING %					
50.4	67.9				
340			1127		Mgt
—			1253		
322			1125		
254			1113		
916	1569	9.7	4618	5934	36.6
				1569	
		Total		7503	46.3
69.8	73.6				
361			1208		Mgt
392			1147		
—			1155		
377			1261		
1130	1936	12.0	4771	6131	37.8
				1936	
		TOTAL		8067	49.8
56.4	67.4				
245			1043		Mgt
—			1125		
—			10 VIGOR		
—			2168	5572	34.4
245	1259	7.8		1259	
		TOTAL		6831	42.2
53.9	62.3				

		SEEDING ORDER NO.	Date	
			1st Head	Fall Ripe
305	B58/13A/2.4.1.3.2	1005	7/1	8/7
	PT. 215936 X LAC.	1104	7/2	
		1203	7/1	
		1308	7/1	8/8
	(311)		7-1	8-8
SNP	Red epic. Seg. for awns. Some off-type also.			124
306	OFF. CROSS SEL. OF 250-MAG	1006	7/5	8/8
		1101	7/6	
	CI. 9624	1205	7/6	
		1303	7/6	8/8
	(CR. 5030)		7-6	8-8
	Wata grain type.			124
307	250-MAG X HORAI	1007	7/5	8/6
		1105	7/5	
	CI 9625	1206	7/5	8/6
		1301	7/5	8/6
	(CR. 5035)		7-5	8-6
	Seg. for pr. epic. and glume. Wata grain or shorter.			122
308	ST ₉ 642729	1008	6/30	8/8
	NORTHROSE X NOVA 66	1106	6/30	8/8
		+1210*	—	
	CI. 9634	1304	7/1	8/6
	(ST ₉ 53-5(305))		6-30	8-8
	<u>Tow Tall</u>			124

* NOT SOWN

PLANT	HT. (IN.)	LODG- ING	I A
	44		
	45		45 L
	44	lean 8/5	
	43		
	44	7A	
		MILLING P.	
		64.5	67.8
	45		
	45		62 L
	42		
	43		
	44	0	
		66.1	69.6
	47		
	48		76 L
	47		
	43		
	46	0	
		64.9	69.6
	50		
	50		71 L
	—		
	49		
	50	0	
		61.9	65.8

all plots leaving early
8/8
"C" 10% down 8/8

YIELD DATA

2nd cut			GMS. PER ROW	CRE YIELD	
				LBS.	BL.
—			1102		
—			1115		
—			1151		
—			1112		
—	—	—	4480	5757	35.5
MILLING %					
—	—				
164			1093		
225			1059		
286			1017		
269			1024		
994	1277	7.9	4193	5388	33.3
				1277	
		TOTAL		6665	41.1
62.0	68.0				
270			1067		
144			1059		
255			1060		
249			878		
968	1244	7.7	4064	5222	32.2
				1244	
		Total		6466	39.9
65.8	71.2				
353			972		
429			885		
409			1020		
X					
1191	2041	12.6	2877	4929	30.4
				2041	
		TOTAL		6970	43.0
58.5	66.2				

		SEEDING ORDER NO.	Date	
			1st Head	Full ripe
309	STg 63D1471	1009	7/2	8/6
		1110*	—	
	NATO X ZENITH	1208	7/2	8/6
	CE 9635	1302	7/3	8/5
	(STg 49-13(233))		7-2	8-6
	Mato grain.			122
310	STg 625377	7010*	—	
		1102	7/4	
	NORTHROSE - NATO X GULFAGE	1204	7/3	8/6
	C.I. 9636	1306	7/4	8/8
	(STg 55-2(327))		7-4	8-8
	Too Tall			124

* NOT SOWN

PLANT HT. (IN.)	LODG. ING	I A
45		
—		
45		54
45		L
45	0	

MILLING %
64.3 70.4

—		
50		55
49		L
50		
50	0	

62.8 68.0

border plot. showing
irregular hd. due to fault.

YIELD DATA

			GMS. PER ROW	ACRE YIELD		
				LBS.	BL.	
<u>2nd cut</u>						
290			982			Mgt
325			863			
210			<u>cut, no yield</u>			
—			1845	4742	29.3	
825	1414	8.7				
		Total		<u>1414</u>		
				6156	38.0	
MILLING %						
64.6	68.4					
366			1033			Mgt
338			982			
316			<u>965</u>			
—						
1020	1748	10.8	2980	5106	31.5	
		TOTAL		<u>1748</u>		
				6854	42.3	
64.9	70.5					

GROUP II EXTRAS

		SEEDING ORDER NO.	Date	
			1st Head	Full Ripe
311	B572A 3.47.2.2P.1.1 Pt. 215936 X CI. 9214 (318)	1011	7/9	8/10
		1113	7/10	
		1215	7/9	
		1317	7/11	
1967 <i>Qth</i>			7-10	8-10
	Excellent plant type. Erect flag at maturity. Blt gr. type, pr. pic.			126
312	B572A 1.6.5.1.6-1 Pt. 215936 X CI. 9214 (317)	1012	7/5	8/8
		1114	7/5	
		1220*		
		1315	7/5	
1967 <i>Qth</i>			7-5	8-8
	Excellent plant type. Gold hull. Lgt. slender than Blt. gr. Erect flag at maturity. Shorter gr. than Blt.			124
313	B572A 3.47.11.2.21 Pt. 215936 X CI. 9214 (319)	1013	7/11	8/15
		1111	7/12	
		1218	7/12	
		1319	7/12	
and 1967			7-12	8-15
	Tall, poor looking millerine Excellent plant type. almost a Blt gr. pr. pic. segs. even. Straw hull.			131
314	B5335A 2.9.3.1.1.3 Blt. 50 X H0341 (324)	1014	7/6	8/8
		H20*		
		1216	7/6	
		1316	7/7	
and 1967			7-6	8/8
	Many, early segs. Very early, lt. Seg. hull color Variable grain size & shape!			124
* NOT Sown				

PLANT HT. (IN.)	LODG- ING	$\frac{I}{A}$
43		
44		$\frac{19}{I-H}$
41		
43		
<u>43</u>	<u>0</u>	
	MILLING %	
	56.0	67.0
44		
45		$\frac{19}{I-H}$
46		
<u>45</u>	<u>0</u>	
POOR MILLER)		
	53.9	67.3
EST. HIGH		
45		
48		$\frac{12}{I-L}$
45		
48		
<u>47</u>	<u>0</u>	
	50.5	67.3
44		
		$\frac{26}{I}$
43		
46		
<u>44</u>	<u>0</u>	
	51.8	65.9

"B" 50% damage by nutrient

"B" 60% nutrient damage

"B" 40% damage nutrient

Stall's Crop

YIELD DATA

			GMS. PER ROW	ACRE LBS.	YIELD BL.	
295			907			Lgt
293			1076			
264			999			
852	1460	9.0	2982	5109	31.5	
				1460		
2nd cut.		Total		6569	40.6	
MILLING %						
50.8	65.6					
410			941			Lgt
643			1102			
417			1126			
			3169	5430	33.5	
1470	2519	15.5		2519		
		Total		7949	49.1	
40.9	64.8					
111			1086			Lgt
			1113			
75			1105			
137			3314	5678	35.1	
323	553	3.4				
		Total		553		
				6231	38.5	
50.6	67.1					
322			965			Lgt
247			778			
147			940			
			2683	4597	28.4	
726	1244	7.7		1244		
		Total		5841	36.1	
50.6	66.5					

315

1967 Aug II
9/28B572A 3.47.2.2P.2
PI. 215936 X CI. 9214

(327)

Excellent plant type.
lgt. pr. apic.SEEDING
ORDER
NO.1015
1118
1214
1318Date
1st Head Full
Ripe7/10 8/13
7/10
7/10
7/11
7-10 8-13

129

316

and 1967

B5817A 61.4.2.2.2.1

Lullpan X Luc.

(649)

Lullpan gr. type.
Straw hull.
weak straw.1016
1112
1213
~~1320~~*7/13 8/6
7/14
7/14 8/6
7-4 8/6

122

317

1967 Extra

B5818A 15. M. 100.1.1

Lullpan X PI. 215936

(658)

Excellent plant type;
short, sturdy
erect flag above pan.1017
1119
1211
13127/11 8/6
7/11
7/11
7/11 8/6
7-1 8/6

122

Mgt. gold hull.

318

1967 Extra

B572A 3.22.8.3.6.1.2

PI. 215936
105 9214

(524)

Excellent plant type
Panicle above flag.
Mgt. Straw hull.1018
1116
1219
13137/11 8/10
7/11
7/11
7/11
7-11 8-10

126

Sg. pr. apic.

*

NOT SOON

PLANT HT. (IN.)	LODG- ING	$\frac{I}{A}$
41		
43		$\frac{19}{I \#}$
42		
43		
<u>42</u>	<u>0</u>	

MILLING %
55.9 68.7

48	60% 8 1/2	
50	60% 8 1/2	$\frac{38}{L}$
50	70% 8 1/2	
<u>49</u>	<u>63%</u>	

65.4 67.0

38		
41		$\frac{41}{L}$
40		
42		
<u>40</u>	<u>0</u>	

65.9 68.2

43		
45		$\frac{20}{I}$
43		
46		
<u>44</u>	<u>0</u>	

62.6 71.5

"B" 40% nitric cleaning

YIELD DATA

2nd cut			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
199			968		
—			1107		
133			1082		
134			1114		
466	798	4.9	4271	5488	33.9
				798	
		TOTAL		6286	38.8
MILLING %					
50.2	64.8				
—			951		
—			—		
204			935		
—			1886		
204	1049	6.5	1886	4847	29.9
				1049	
		TOTAL		5896	36.4
—					
315			918		
360			1031		
341			883		
308			1066		
1324	1701	10.5	3898	5009	30.9
				1701	
		Total		6710	41.4
57.7	65.6				
396			1043		
386			1029		
455			1007		
408			1053		
1645	2114	13.0	4132	5310	32.8
				2114	
		TOTAL		7424	45.8
50.6	71.3				

Lgt

Mgt

Mgt

Mgt

319

B589A 3-55-242-1

B5-50/2 X Hulford

(595)

Strain hull, large

SEEDING
ORDER
NO.

1019

1117

1212

1311

Date

1st
HeadFull
Ripe

7/8

7/10

7/10

7/10

7-10

8/10

8-10

Rb8 gr.

type

126

omit 1967

320

STg 643506

CI. 9187 Duf. X (B50-AEX)

CI. 9639

(STg 41-10690)

*1020

1115

1217

1314

7/10

7/10

7/10

7-10

8/13

8-13

Too short a grain for good
cream end mills off.

129

omit
1967

*

NOT Sown

PLANT HT. (IN.)	LODG. ING	I A
44		
46		
48		24
48		I
<u>46</u>	<u>0</u>	

MILLING %
54.7 65.5

47		28
46		I
48		
<u>47</u>	<u>0</u>	

42.8 66.3

"B" V. poor stand.

"B" 20% damage by netter

YIELD DATA

2nd cut			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
253			893		
324			732		
340			835		
341			863		
1308	16 fl	10.4	3323	4270	26.4
				16 fl	
2nd cut		Total		5951	36.7
MILLING %					
45.9	72.7				
108			1062		
—			1049		
—			1073		
—			3184	5455	33.7
108	555	3.4			
		Total		555	
				6010	37.1
—	—				

lyt

lyt

GROUP III EXTRAS

		SEEDING ORDER NO.	Date	
			1st Head	Full Ripe
321	S612-10 ALEX. SEED CO.	1021	7/21	8/23
		1126	7/21	
		1225	7/21	
		1322	7/21	
			7-21	8-23
	Larger. even than B612-50			139
322	S612-82 ALEX. SEED CO.	1022	7/21	8/20
		1130*	7/20	
		1221	7/20	
		1327	7/21	
			7-21	8-20
	Early mgt off-types! Long. anthers.			136
323	TAICHUNG NATIVE #1 PI. 271,672 (330)	1023	7/19	8/12
		1121	7/19	
		1226	7/19	
		1328	7/19	
			7-9	8-12
	"B" plot, 50% damaged by insects.			128
	Too early for this group.			
324	B572A3.47.6.3.2.3. PI 25936 X Ct. 9214 (550)	1024	7/15	8/15
		1123	7/15	
		1228	7/14	
		1326	7/15	
			7-15	8-15
	Excellent plant type Some light green			131
	* NOT Sown			

PLANT HT. (IN.)	LODGE ING	I. A.
49	0	
50	0	
50	0	18
51	0	I-H
50	0	

MILLING 9.
52.6 68.8

48	0	
48	0	20
50	0	I-H
49	0	

51.0 68.5

35	0	
34	0	25
35	0	L
35	0	
35	0	

27.9 68.7

45	0	
44	0	
44	0	15
45	0	I-H
45	0	

48.7 68.5

cut good rows of
'A' for quilt.

cut good rows of H
for quilt

Stubble Crop

YIELD DATA					
Gm./Plot	lb./A.		GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
50			806		
43			—		
28			—		
—			—		
121	207	1.3	806	4143	25.6
				207	
		TOTAL		4350	26.9
MILLING %					
—	—				
64			756		
49			742		
—			888		
—			2386	4088	25.2
113	290	1.8		290	
		TOTAL		4378	27.0
—	—				
—			1310		
—			1087		
325			1367		
253			3764	6449	39.8
578	1485	9.2		1485	
		TOTAL		7934	49.0
44.8	66.3				
318			838		
350			986		
323			979		
315			1055		
1366	1755	10.8	3858	4958	30.6
				1755	
		TOTAL		6713	41.4
50.5	62.0				

lyt.

lyt.

mjt.

lyt.

325

B572A3-47.2-2P-233
PE.21593 X CI.9214SEEDING
ORDER
NO.1025
1128
1223
1329Date
1st
Head7/13
7/13
7/13
7/13
7-13Full
Kipe

8/15

P-15

131

(533)

Excellent plant type.

1967

4/11

Lumpy

326

B572A3-47.631.2.2
H.21593 X CI.92141026
1122
1229
13257/15
7/14
7/14
7/15
7-15

8/15

P-15

131

(526)

Tall

Some night present

1967

Elder

327

B585A1-93-1-1-1
BLS50 X Fy...

DMA

1027
1129
~~1230*~~
13237-21
7-22

7/23
7-22

8/23

8/24
P-24

(591)

Lays. for even or mix.

white centers

140

328

Stg 63 D 994
CI.9214 SEL - CI.9187 X B50-AEX.

CI. 9642

(Stg 43-14)

1028
1124
1227
~~1330~~
*7/18
7/16
7/16

7-17

8/18

P-18

134

* NOT SOWN

PLANT HT. (IN)	LODGE- ING	I A
42	0	
42	0	18
43	0	I-H
42	0	
42	0	

MILLING %
53.6 68.7

46	0	
46	0	16
47	0	H
49	0	
47	0	

51.1 68.4

44	0	
42	0	20
		I-H
46	0	
44	0	

44.8 67.9

43	0	
43	0	23
44	0	L-I
43	0	

54.5 66.5

at gd. run of
'A' for ynd.

YIELD DATA

2nd cut			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
321			936		
307			1003		
300			1093		
305			1065		
1233	1584	9.8	4097	5265	32.5
				1584	
		TOTAL		6849	42.3
MILLING %					
50.5	65.1				

lyt

261			991		
171			1029		
300			934		
234			1070		
966	1241	7.7	4024	5171	31.9
				1241	
		TOTAL		6412	39.6
44.2	64.7				

lyt

152			797		
28			797		
180	463	2.9	797	4097	25.3
				463	
		TOTAL		4560	28.1
24.0	52.7				

lyt

—			881		
—			890		
—			942		
—			2713	4648	28.7
—	—				
—	—				

lyt

329

CENTURY 3/HO12

SEEDING
ORDER
NO.

1029

1127

1224

1321

Date

1st
Head

Full
Ripe

7/17

7/16

7/16

7/16

7-16

8/16

8-16

OMIT 1967

CP-121 grain type.

Too SHORT

HILLED

132

330

B572 A3-47.3-38.13 + 1030

PE.215936 Y C19214

1125

1222

1324

-

7/15

7/15

7/15

7-15

8/16

8-16

1967
WNV
Kenny

dit

(537)

132

* Not ~~Planted~~ Sown

PLANT HT. (IN.)	LODG- ING	I. A.
-----------------------	--------------	----------

41

0

45

0

46

0

47

0

45

0

~~66~~
H

MILLING %

64.4 67.4

43

0

46

0

45

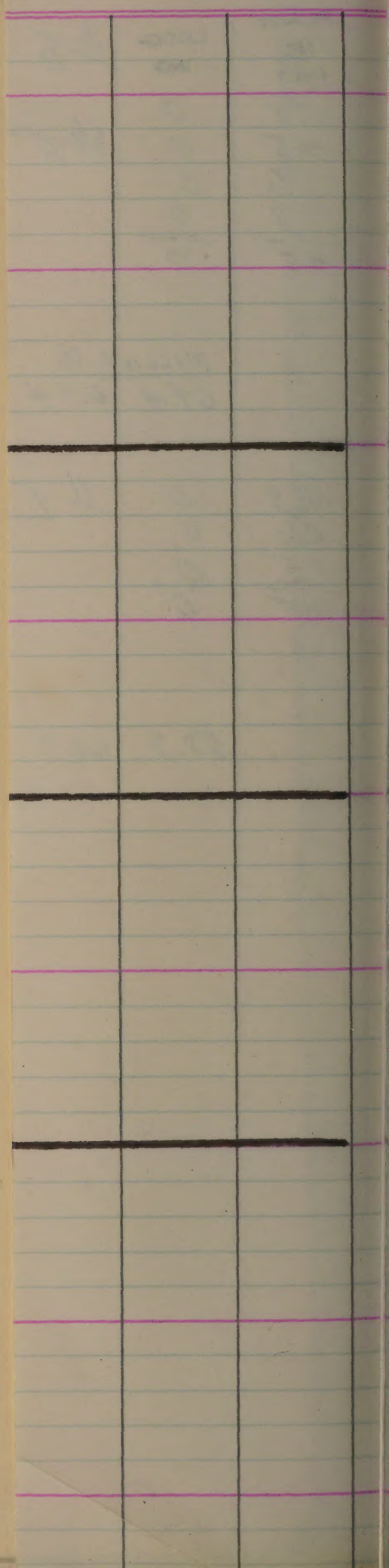
0

45

0

~~11~~
L

53.3 66.9



YIELD DATA

			GMS. PER ROW	ACRE	YIELD	
				LBS.	BL.	
<u>2nd cut</u>						
75			806			lyt
—			946			
—			923			
—			940			
75	386	2.7	3615	4645	28.7	
				386		
		TOTAL		5031	31.1	
MILLING %						
—	—					
323			991			lyt
362			951			
344			1027			
—						
1029	1763	10.9	2975	5097	31.5	
				1763		
		TOTAL		6860	42.3	
49.7	65.1					

GROUP VI EXTRAS

331

Stg 632564-19

CI. 9645

(Stg 23-24)

SEEDING
ORDER
NO.

1031

1135

1238

1336

Date

1st
Head

Full
Ripe

7/3

7/4

7/3

7/4

7-4

8/3

8/3

8/3

8/3

8-3

*Probably should be in Group I because
of immaturity.
Lgt. with slight pubescence. straw hull.

332

B575A1-10-2-2-3.

CI 9214 X (CI. 931 X CI. 9122)

CI. 9621

(341)

1032

1140

1233

1334

6-20

6-22

6-21

6-22

6-21

7-20

7-25

7-21

7-25

7-23

SNP

108

333

B575A1-25-2-1

CI 9214 X (CI. 931 X CI. 9122)

(342)

1033

1134

1240

1332

6-20

6-20

6-20

6-23

6-21

7-21

7-20

7-21

7-26

7-23

SNP

108

GOOD MILLING RESULTS. SAME AS BLUEBELLE
" LOOKING GRAIN MILLED.

334

B575A1-10-2-2-3

CI. 9214 X (CI. 931 X CI. 9122)

(346)

1034

1132

1239

1337

6-21

6-21

6-21

6-22

6-21

7-24

7-21

7-21

7-22

7-23

SNP

108

VERY GOOD LGT. MILLED. B5750 OR BETTER
TALLER THAN BLUEBELLE.

PLANT HT. (IN.)	LODGE- ING	7 A
46		
44.		18
43		2-1
47		
<u>45</u>	<u>0</u>	

MILLING %
57.0 66.1

40		
45		13
44		I
47		
<u>45</u>	<u>0</u>	

61.2 67.2

44		
42		13
43		I
47		
<u>44</u>	<u>0</u>	

66.0 69.3

45		
44		11
43		I
46		
<u>45</u>	<u>0</u>	

61.4 69.5

some very late tiller
in this section.

Sturbridge Corp.

YIELD DATA

G1/Plot	lb/A.		GMS. PER ROW	CRE LBS.	YIELD BL.
—	—		1109		
—	—		1032		
—	—		1015		
—	—		1143		
—	—		4299	5524	34.1

2nd cut
MILLING %

TOTAL

380			953		
435			1105		
407			914		
354			1109		
1576	2025	12.5	4081	5244	32.4
				2025	
		TOTAL		7269	44.9

54.0 64.2

387			977		
320			861		
414			942		
349			1208		
1470	1889	11.7	3985	5134	31.7
				1889	
		TOTAL		7023	43.4

53.8 64.1

432			1038		
358			1059		
407			1005		
371			1131		
1568	2015	12.4	4233	5439	33.6
				2015	
		TOTAL		7454	46.0

49.2 65.1

335

SNP

B575A1-57-2.2.3
ct. 9214 X (CP-231 X CI 9122)

(347)

SEEDING
ORDER
No

Date

1st
HeadFull
Ripe

1035

6-22

1137

6-22

1231

6-20

7-20

1339

6-22

7-25

6-22

7-23

108

336

SNP

B593A10-11.3.3
B.P. X [CP-211/3 X RBT_{1/2} X PT.
215936]

(663)

1036

6-20

7-20

1139

6-19

7-20

1235

6-20

7-20

1331

6-21

7-20

6-20

7-20

105

337

B574A1-35.46.1
CI. 9214 X CI. 9383

(345)

1037

6-20

7-20

1131

6-20

7-19

1232

6-20

1338

6-22

7-21

6-20

7-20

105

338

omit 1967

B593A11-1.3
B.P. X [CP-231/3 X RBT_{1/2} X
PT. 215936]

(348)

1038

6-17

7-20

1133

6-16

7-18

1236

6-15

7-18

1340

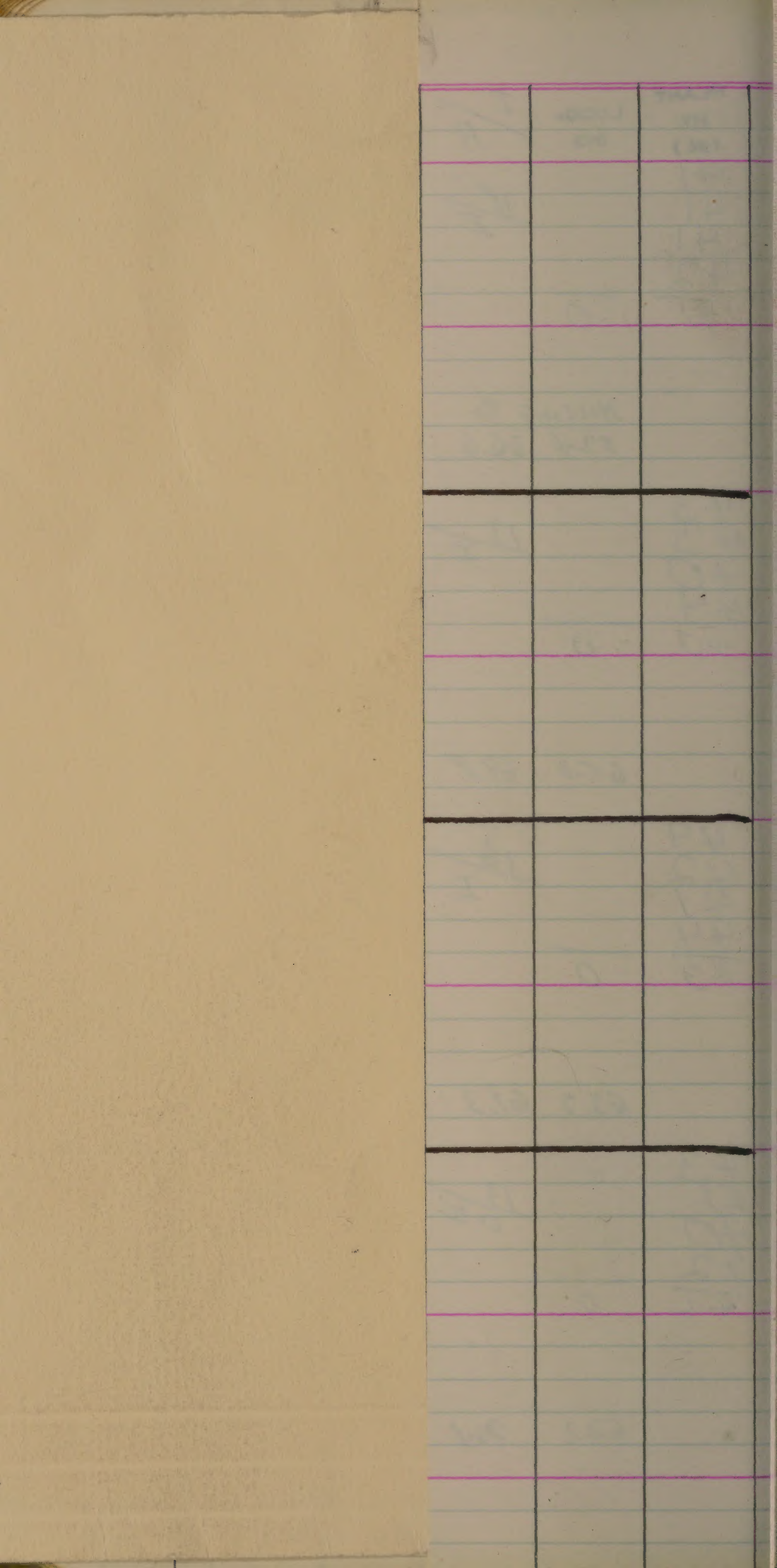
6-19

7-20

6-17

7-19

104



YIELD DATA

				GMS. PER ROW	CRE LBS.	YIELD BL.	
<u>2nd cut</u>				985			
216				—	lost sample thinking lyt		
235				961			
228				1021			
679	1163	7.2		2967	5083	31.4	
					1163		
		TOTAL			7246	44.7	
MILLING %							
48.6	62.5						
388				1014			
460				953			lyt
385				916			
376				1081			
1609	2068	12.8		3964	5094	31.4	
					2068		
		TOTAL			7162	44.2	
58.5	67.2						
313				1026			
379				963			lyt
374				1004			
312				1077			
1378	1771	10.9		4070	5230	32.3	
					1771		
		TOTAL			7001	43.2	
38.6	67.8						
245				975			
299				920			lyt
275				924			
288				954			
1107	1422	8.8		3770	4844	29.9	
					1423		
		TOTAL			6266	38.7	
34.4	60.8						

339

B574A130-3-2

C.9214 X C.9383

(B44)

SEEDING
ORDER
NO.

1039

1138

1234

1333

Date

1st
HeadFull
Ripe

6-21

6-22

6-22

6-23

6-22

7-20

7-21

7-20

7-24

7-22

107

1967
4/11

340

B589A18-52-2-2-3

BBT-50L X GULF ROSE

(618)

1040

1136

1237

1335

7/5

7/5

7/4

7/5

7-5

8/1

8/1

8/1

8/1

8-1

117

mid 1967

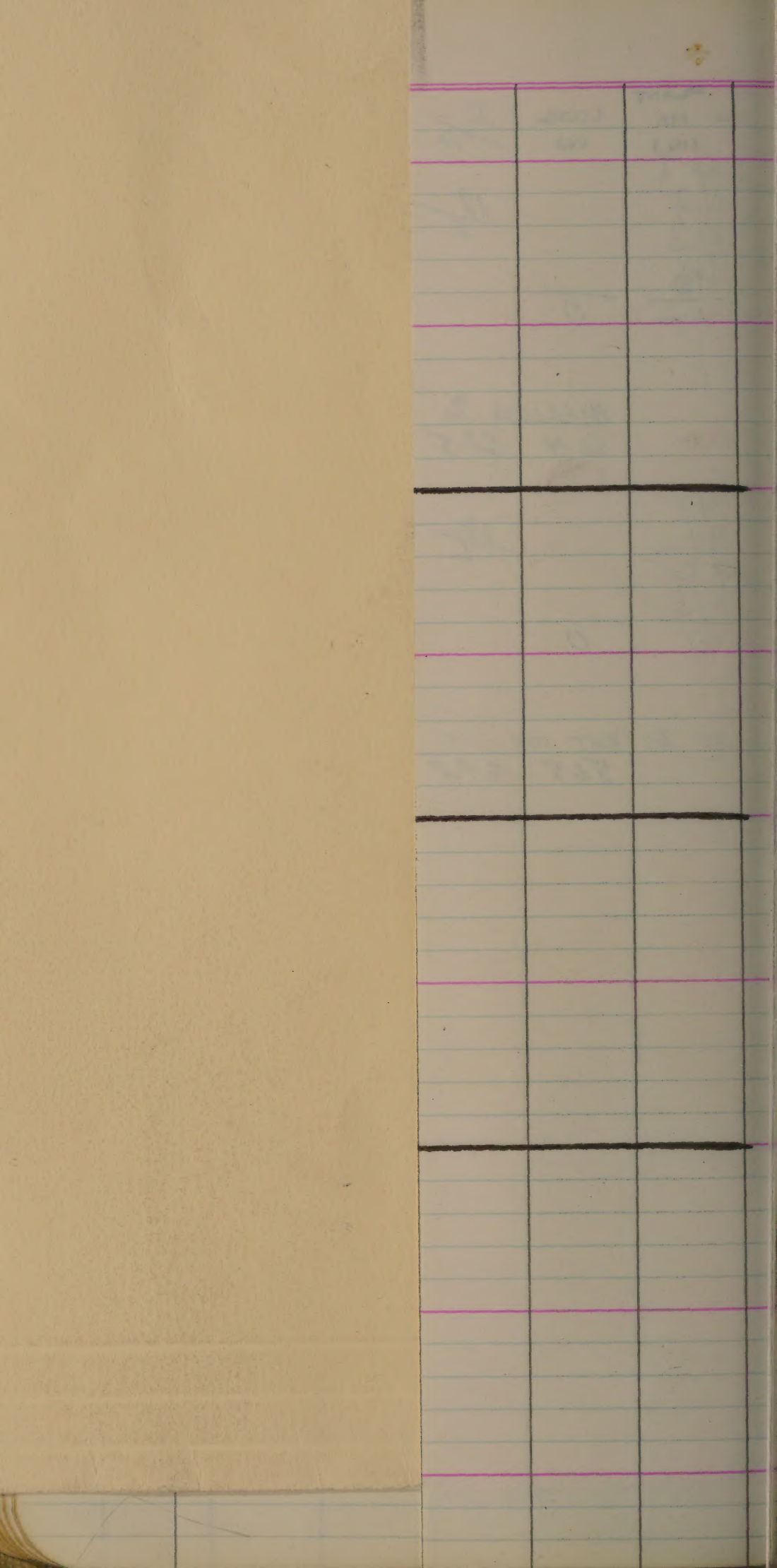
Too late for this group.
pr. apic. short hd. for this cross.
watch. MILLING 2 Low, POSSIBLY CUT TOO EARLY.

PLANT		
HT. (IN.)	LODG. ING	$\frac{I}{A}$
43		
44		$\frac{19}{I}$
43		
46		
<u>44</u>	<u>0</u>	

MILLING %
60.4 68.5

41		
41		$\frac{12}{L}$
40		
43		
<u>41</u>	<u>0</u>	

GRAIN TOO SHORT FOR LGT.
51.5 68.8



FIELD DATA

2nd cut			GMS PER ROW	CHL LBS.	YIELD BL.	
260			1025			
356			1099			
322			1008			
312			1132			
1250	1606	9.9	4264	5479	33.8	
				1606		
2nd cut		TOTAL		7085	43.7	
MILLING %						
54.8	64.3					

286			949			
370			839			
295			928			
365			971			
1316	1691	10.4	3687	4738	29.2	
				1691		
		TOTAL		6429	39.7	
55.0	67.9					

DATE OF SEEDING

1ST DATE SOWN 4/1/66

		SEEDING ORDER NO.	Date	
			1st Head	Full Ripe
201	BLUEBELLE	103	6-22	7-22
		214	6-21	
		314	6-20	7-21
		415	6-20	7-21
		45, 80 (SEED RATE, N RATE)	6-21	7-21
				111
202	BLUEBELLE	111	6-24	7-25
		212	6-23	7-25
		307	6-24	7-25
		413	6-22	7-
		45, 120	6-23	7-25
				115
203	BLUEBELLE	114	6-25	7-26
		201	6-25	
		302	6-25	
		414	6-24	7-26
		45, 160	6-25	7-26
				116
204	BLUEBELLE	101	6-20	7-21
		216	6-19	
		304	6-20	7-23
		416	6-19	7-21
		90, 80	6-20	7-22
				112

PLANT HT. (IN.)	LODG. ING	
38		
39		
37		
40		
<u>39</u>	<u>0</u>	

44		
43		
43		
<u>42</u>	<u>0</u>	
43		

45		
44		
48		
<u>46</u>	<u>0</u>	
46		

36		
39		
39		
38		
<u>38</u>	<u>0</u>	

Total gms of 4 exp. X .6425 =
lbs/A.

Pls/A.

[illegible]

$$CF = 2.57 \times \text{GM. / Pkg.} = \text{LBS. / A.}$$

1st crop

60

Stubble CROP

YIELD DATA

GMS PER ROW	lb/A	Bbl/A.	GMS PER ROW	LBS.	YIELD Bbl.
540			1765		
392			1804		
635			1675		
573			1604		
2140	1375	8.5	6848	4400	27.2
				1375	
		Total yield		5775	35.7
606			2165		
581			2179		
718			2235		
796			1877		
2701	1735	10.7	8456	5433	33.5
				1735	
		Total yield		7168	44.2
538			2497		
565			2313		
561			2360		
635			2319		
2299	1477	9.1	9489	6097	37.6
				1477	
		Total		7574	46.7
652			1765		
721			2023		
764			1925		
867			1679		
3004	1930	11.9	7392	4749	29.3
				1930	
		Total		6679	41.2

		SEEDLING ORDER NO.	Date	
			1st Head	Full Ripe
205	BLUEBELLE	115	6-22	7-25
		204	6-21	
		306*	6-21	7-24
		418	6-20	7-21
	90, 120		6-21	7-23
				113
206	BLUEBELLE	106	6-24	7-26
		208	6-23	7-26
		311	6-22	7-26
		404	6-24	
	90, 160		6-23	7-26
				114
207	BLUEBELLE	105	6-20	7-23
		209	6-19	7-20
		315	6-19	7-20
		410	6-19	7-21
	135, 80		6-19	7-21
				111
208	BLUEBELLE	107	6-20	7-23
		202	6-21	7-24
		317	6-20	7-21
		411	6-20	7-21
	135, 120		6-20	7-22
				112
*	SEEDLING COUNT VERY LOW PROBABLY WAS SOWN AT 45 LB. AND NOT 90			

PLANT HT. (IN)	LODG. ING	
42		
41		
42		
42		
<u>42</u>	<u>0</u>	
42	0	
45		
42		
45		
44		
<u>44</u>	<u>0</u>	
44	0	
40		
40		
38		
39		
<u>39</u>	<u>0</u>	
39	0	
40		
43		
39		
40		
<u>40</u>	<u>0</u>	
40	0	

x

PROBABLY WAS SOWN

Stubble

YIELD DATA

Date/Plot	Lbs/A		GMS PER ROW	CRE YIELD	
				LBS.	BL.
675			2238		
699			2288		
707			2268		
724			2048		
2805	1802	11.1	8842	5681	35.1
				1802	
		Total		7483	46.2
594			2397		
553			2528		
543			2494		
650			2291		
2340	1503	9.3	9710	6239	38.5
				1503	
		TOTAL		7742	47.8
741			1996		
634			2189		
713			1995		
821			1954		
2909	1869	11.5	8134	5226	32.3
				1869	
		Total		7095	43.8
735			2330		
600			2366		
537			2352		
814			2090		
2686	1726	10.7	9138	5871	36.2
				1726	
		Total		7597	46.9

209

BLUEBELLE

SEEDING
ORDER
NO.

117

211

313

408

135, 160

Date

1st
HeadFull
Ripe

6-22

6-22

6-22

6-23

6-22

7-26

7-25

7-25

7-25

115

210

BELLE PATNA

118

203

215 *

417

45, 80

6-17

6-16

6-15

6-15

6-16

7-15

7-15

7-15

7-14

7-15

105

211

BELLE PATNA

109

312 *

310

407

45, 120

6-18

6-16

6-17

6-18

6-17

7-16

7-15

7-15

7-15

7-15

105

212

BELLE PATNA

112

217

308

403

45, 160

6-20

6-19

6-19

6-21

6-20

7-21

7-21

7-21

7-22

7-22

112

*

THIS IS CORRECT, A SWAP DUE TO
FERT. ERROR.

PLANT HTS (IN)	LODG. ING
46	
45	
43	
44	
<u>45</u>	<u>0</u>

45	0
46	0
46	0
<u>45</u>	<u>0</u>
46	0

52 10% leaning 7/14

50	0
<u>51</u>	<u>0</u>
51	0

53	50% leaning
53	30% lodge
53	40% leaning
<u>53</u>	<u>0</u>
53	10

Shubert

YIELD DATA

GM. / Plot	Lbs / A		GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
544			2437		
561			2470		
576			2413		
606			2285		
2287	1469	9.1	9605	6171	38.1
		Total		1469	
				7640	47.2

651			1700		
640			1560		
549			1659		
761			1450		
2601	1671	10.3	6369	4092	25.3
		Total		1671	
				5963	35.6

749			2101		
784			1902		
863			1957		
775			1791		
3171	2037	12.6	7751	4980	30.7
		Total		2037	
				7017	43.3

660			2366		
751			2303		
754			1830		
707			2133		
2872	1845	11.4	8632	5546	34.2
		Total		1845	
				7391	45.6

213

BELLE PATNA

SEEDING
ORDER
NO.

108

Date

1st
HeadFull
Ripe

6-14

7-14

205

6-14

7-14

318

6-14

7-14

113*

6-14

7-14

90, 80

6-14

7-14

104

214

BELLE PATNA

110

6-17

7-15

207

6-16

7-15

303

6-17

7-15

401

6-17

7-15

90, 120

6-17

7-15

105

215

BELLE PATNA

412*

6-18

7-16

210

6-18

7-16

309

6-18

7-16

406

6-18

7-15

90, 160

6-18

7-16

106

216

BELLE PATNA

102

6-14

7-14

218

6-14

7-14

316

6-14

7-14

409

6-14

7-14

135, 80

6-14

7-14

104

*

A SWAP WAS MADE DUE
FEET. ERROR.

PLANT HT. (IN.)	LODG. ING
46	0
45	0
44	0
46	Triples
45	0

48	10% leaning
49	10% "
47	0
47	0
48	0

52	50% lean
51	20% leaning
51	90% leaning
52	75% v
52	0

42	0
44	0
42	0
43	0
43	0

(2050) No 2nd CUT. (NUTRI

Stubble

FIELD DATA

Gm/Plot	Ch./A.		GMS PER ROW	CRE YIELD LBS.	
767	728 sunny		1845		
—			1639		
684			1577		
732			1781		
2183	1870	11.5	6842	4396	27.1
				1870	
		Total		6266	38.6

821			1952		
773			2013		
684			1764		
832			1792		
3110	1998	12.3	7521	4832	29.8
				1998	
		Total		6830	42.1

531			2036		
759			1903		
744			2049		
749			2018		
2779	1786	11.0	8006	5144	31.8
				1786	
		Total		6930	42.8

766			1700		
791			1845		
749			1713		
852			1676		
3158	2029	12.5	6934	4455	27.5
				2029	
		Total		6484	40.0

217

BELLE PATNA

SEEDING
ORDER
NO.

104 ✓

213

305

402

135, 120

Date

1st
Head

Full
Ripe

6-16

6-16

6-15

6-16

6-16

7-15

7-15

7-14

7-15

7-15

105

218

BELLE PATNA

116

206

301

405

135, 160

6-18

6-17

6-18

6-18

6-18

7-15

7-15

7-16

7-16

7-16

106

PLANT
HT.
(IN

LODG.
ING

47

0

47

20% lean

47

0

47

50% lean

47

0

51

50% lean

50

90% lean

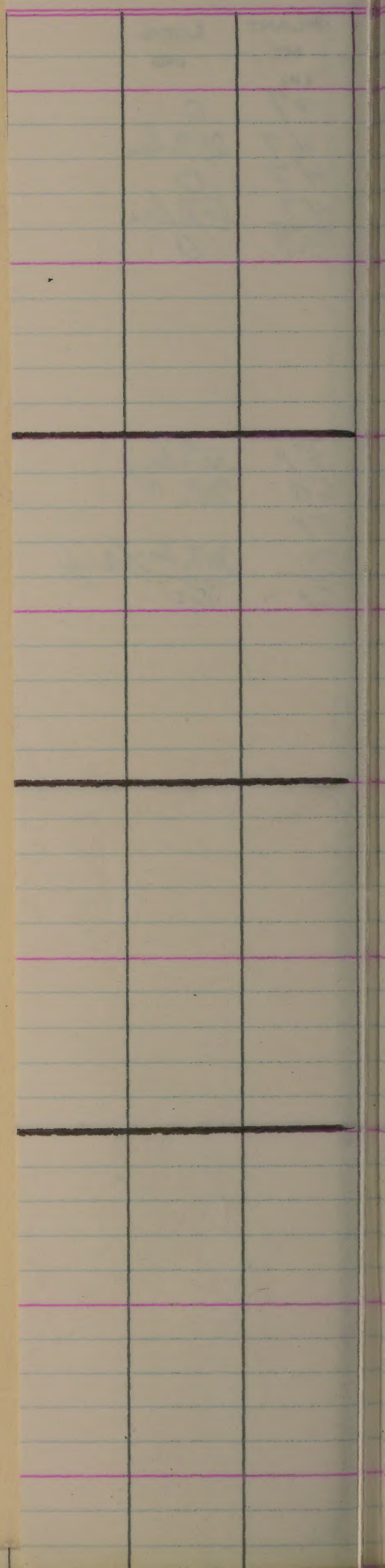
51

51

90% lean / 90% lean

51

TR



Stutts

YIELD DATA

G.M. / 100 th	Lb. / A		GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
773			2030		
781			2061		
791			1968		
625			1866		
2970	1908	11.8	7925	5092	31.4
				1908	
		TOTAL		7000	43.2

670			2125		
688			1936		
710			1943		
773			1895		
2841	1825	11.3	7899	5075	31.3
				1825	
		Total		6900	42.6

DATE OF SEEDING

2ND DATE Sun: 4/29/66

		SEEDING ORDER NO.	Date	
			1st Head	Full Ripe
221	BLUE BELLE	129	7/16	
		222	7/16	
		325	7/16	
		427	7-15	
	45, 80		7-16	8-15
				108
222	BLUE BELLE	135	7/18	
		224	7/17	
		328	7/17	
		430	7/16	
	45, 120		7-17	8-15
				108
223	BLUE BELLE	124	7/19	
		231	7/19	
		321	7/18	
		434	7/18	
	45, 160		7-19	8-15
				108
224	BLUE BELLE	138	7-15	
		234	7-14	
		329	7-14	
		423	7-13	
	90, 80		7-14	8-15
				108

PLANT HT. (IN.)	LODG- ING	Lodging 8/9/66
45		0
46		0
45		0
41		0
<u>44</u>	<u>0</u>	

49		0
49		0
46		0
45		0
<u>47</u>	<u>0</u>	

49		0
52		0
49		0
48		0
<u>50</u>	<u>0</u>	

45		0
45		0
43		0
40		0
<u>43</u>	<u>0</u>	

[illegible]

128 crop

70

Stable crop

YIELD DATA

GMS. PER ROW	LBS.	YIELD BL.
181	1613	
234	1935	
295	1686	
401	1523	
<u>1111</u>	<u>6757</u>	<u>4341</u> 26.8
		<u>713</u>
	Total yield	5054 31.2

189	243	
—	2104	
189	2042	
212	1869	
<u>510</u>	<u>8158</u>	<u>5242</u> 32.4
		<u>437</u>
	Total	5679 35.1

54	2051	
136	2046	
88	2028	
68	2102	
<u>346</u>	<u>8227</u>	<u>5286</u> 32.6
		<u>222</u>
	Total	5508 34.0

194	2057	
245	2071	
332	1849	
398	1729	
<u>1169</u>	<u>7706</u>	<u>4951</u> 30.6
		<u>751</u>
	Total	5702 35.2

		SEEDING ORDER NO.	Date		P 1 3 6
			1st Head	Full Ripe	
225	BLUEBELLE	125	7/16		
		223	7/16		
		330	7/15		
		433	7/15		
	90, 120		7-16	8-15	
				108	
226	BLUEBELLE	136	7/17		
		228	7/17		
		332	7/17		
		426	7/16		
	90, 160		7-17	8-15	
				108	
227	BLUEBELLE	131	7-14		
		235	7-13		
		322	7-13		
		424	7-13		
	135, 80		7-13	8-15	
				108	
228	BLUEBELLE	132	7/15		
		238	7/14		
		324	7-14		
		422	7-14		
	135, 120		7-14	8-15	
				108	

PLANT HT. (IN.)	LODG- ING	Lodging 8/9/66
48		0
48		0
46		0
46		0
<u>47</u>	<u>0</u>	

51		0
50		0
50		0
46		0
<u>49</u>	<u>0</u>	

45		0
44		0
44		0
38		0
<u>43</u>	<u>0</u>	

47		0
49		0
47		0
45		0
<u>47</u>	<u>0</u>	

[illegible]

YIELD DATA

2nd cut	Bbl/A	GMS. PER ROW	ACRE LBS.	YIELD Bbl.
48		2057		
96		2183		
—		2033		
84		2086		
228	195 1.2	8359	5371	33.2
			195	
	Total		5566	34.4

—	62 (average)	2088		
—	62	2176		
66		2066		
58		2133		
124	159 1.0	8463	5437	33.6
			159	
	Total		5596	34.6

164		2010		
213		2011		
207		—		
236		1820		
820	527 3.3	5841	5004	30.9
			527	
	Total		5531	34.2

—	146 (average)	2148		
193		2184		
135		2119		
111		2065		
439	376 2.3	8516	5472	33.8
			376	
	Total		5848	36.1

229

BLUEBELLE

SEEDING
ORDER
NO.

123

227

337

425

135, 160

Date

1st
Head

Full
Ripe

7/17

7/17

7/17

7/16

7-17

8-15

"A" cut only 15 feet for yield

108

230

BELLE PATNA

121

236

327

429

45, 80

7/12

7/11

7/10

7/10

7-11

8-9

102

231

BELLE PATNA

134

233

338

435

45, 120

7/12

7/12

7/11

7/11

7-12

8-9

102

232

BELLE PATNA

133

221

331

437

45, 160

7/13

7/13

7/13

7/13

7-13

8-9

102

PLANT HT. (IN)	LODG. ING	Lodging 8/9/66
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48		0
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49		0
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51		0
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46		0
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<u>49</u>	<u>0</u>	
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50		0
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52		0
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48		0
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45		0
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<u>49</u>	<u>0</u>	
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53		0
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53		0
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53		0
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51		0
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<u>52</u>	<u>0</u>	
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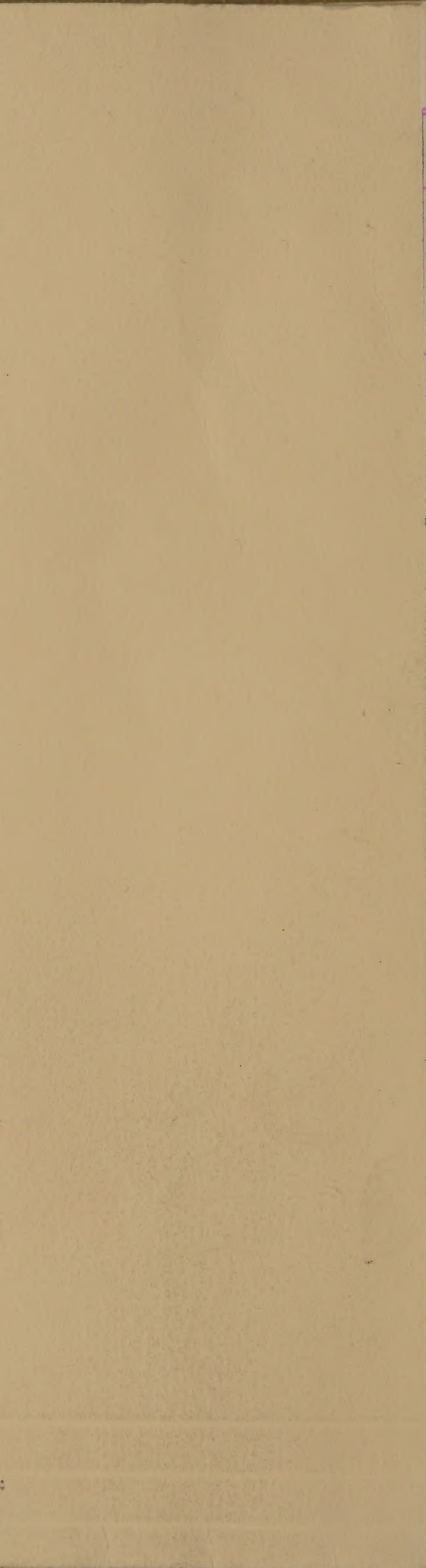
57		10
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55		0
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57		10
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56		20
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<u>56</u>	<u>10</u>	
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100		

YIELD DATA

2nd cut			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
78			2070		
67			2050		
48			2000		
30			2048		
223	143	0.9	8168	5248	32.4
				143	
		Total		5391	33.3
659			1744		
839			1850		
856			1530		
761			1335		
3115	2001	12.4	6459	4150	25.6
				2001	
		Total		6151	38.0
710			1944		
730			1867		
861			1967		
673			1646		
2974	1911	11.8	7424	4770	29.4
				1911	
		Total		6681	41.2
673			1955		
502			2035		
619			1926		
—			1992		
1794	1537	9.5	7908	5081	31.4
				1537	
		Total		6618	40.9

		SEEDING ORDER NO.	Date	
			1st Head	Full Ripe
233	BELLE PATNA	122	7/10	
		225	7/10	
		336	7/10	
		421	7/10	
	90, 80		7-10	8-9
				102
234	BELLE PATNA	137	7/11	
		226	7/10	
		334	7/10	
		438	7/10	
	90, 120		7-10	8-9
				102
235	BELLE PATNA	128	7/12	
		237	7/12	
		323	7/11	
		436	7/11	
	90, 160		7-12	8-9
	No yield from 235 B (lodged & sprouted)			102
236	BELLE PATNA	127	7/10	
		230	7/10	
		333	7/10	
		432	7/10	
	135, 80		7-10	8-9
				102

PLANT HT. (IN.)	LODG- ING	Lodging 8/9/66
50		0
50		0
50		0
48		0
<u>49</u>	<u>0</u>	<u>0</u>

53		0
52		80
52	20% 1/2	80
50		0
<u>52</u>	<u>40</u>	

53		40
53	40% 1/2	70
53	50% 1/2	80
54		40
<u>53</u>	<u>57</u>	

50		10
49		0
50		0
45		0
<u>48</u>	<u>0</u>	<u>0</u>

[illegible]

YIELD DATA

2nd cut			GMS. PER ROW	ACRE YIELD	
				lbs.	qt.
767			1976		
—			1782		
823			1731		
706			1583		
2296	1967	12.1	7072	4544	28.1
				1967	
		Total		6511	40.2
651			2010		
—			1930		
693			1787		
656			1986		
2000	1713	10.6	7713	4956	30.6
				1713	
		Total		6669	41.2
592			2012		
590			—		
368			1662		
660			1916		
2210	1420	8.8	5590	4789	29.6
				1420	
		Total		6209	38.4
696			2015		
782			1796		
812			1680		
687			1632		
2977	1913	11.8	7123	4577	28.3
				1913	
		Total		6490	40.1

237

	SEEDING ORDER NO.	Date	
		1st Head	Full Ripe
BELLE PATNA	130	7/10	
	229	7/10	
	326	7/10	
	428	7/10	
135, 120		7-10	8-9
No yield 237 B (lodged & sprouted)			102

238

BELLE PATNA	126	7/11	
	232	7/12	
	335	7/11	
	431	7/11	
135, 160		7-11	8-9
No yield 238 B (lodged & sprouted)			102
No STURBLE YIELD ON 238 B&C			

PLANT HT (IN.)	LODG- ING	% Lodging 8/9/66
52		10
52	40% 8/2	80
50	30% 8/2	50
46		0
<u>50</u>	<u>35</u>	

52	50% 8/2	80
54	50% 8/2	80
53	80% 8/2	80
52		50
<u>53</u>	<u>72</u>	

[illegible]

YIELD DATA 78

			GMS. PER ROW	ACRE YIELD	
				lbs.	BL.
<u>2nd cut</u>					
550			2099	(1883 average)	
588					
590			1730		
634			1820		
2362	1453	9.0	5649	4839	29.9
				1453	
	Total			6292	38.9
388			1446	(1526 average)	
573					
671			1173		
			1954		
1632	1398	8.6	4577	3921	24.2
				1398	
	Total			5319	32.8

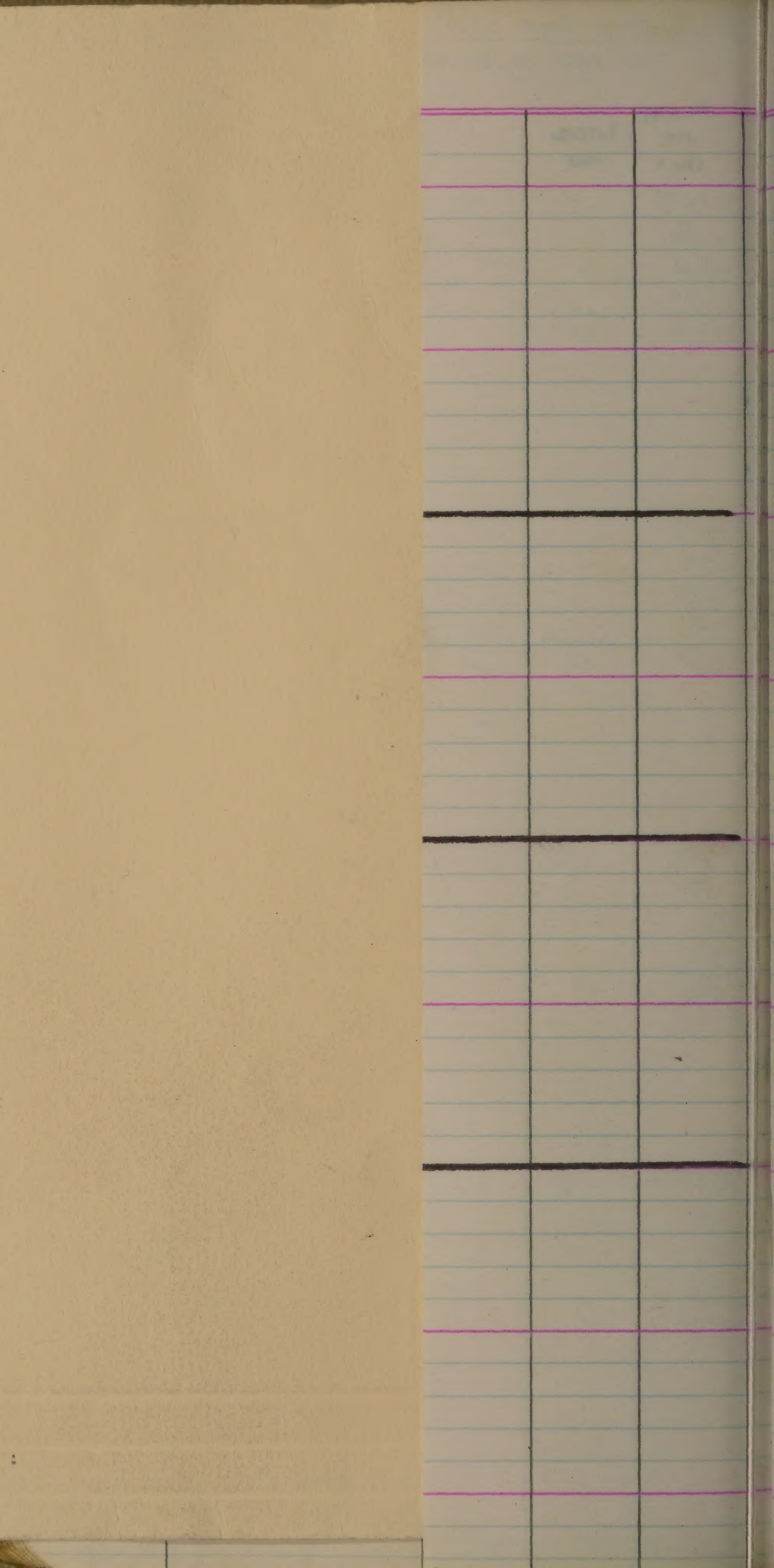
DATE OF SEEDING

3rd DATE Sun 5/31/66

		SEEDING ORDER NO.	Date	
			1st Head	Ripe
241	BLUEBELLE	156	8/9	
		252	8/10	
		344	8/10	
		449	8/8	
	45, 80		8-9	9-13
				105
242	BELLE PATINA	149	8/13	
	Blue belle	246	8/13	
		350	8/12	
		453	8/12	
	45, 120		8-13	9-13
				105
243	BELLE PATINA	150	8/15	
	Blue belle	253	8/16	
		341	8/16	
		446	8/16	
	45, 160		8-16	9-13
				105
244	BELLE PATINA	152	8/8	
	Blue belle	249	8/8	
		347	8/8	
		458	8/7	
	90, 80		8-8	9-13
				105

NO STURBLE GRDP CUT
FOR THIS DATE OF SEEDING

PLANT HT. (IN.)	LODG- ING	
43	0	
44		
44		
42	0	
43	0	
47		
49		
49		
46		
48	0	
49		
51		
50		
50		
50	0	
44		
48		
42		
42		
44	0	



YIELD DATA

GMS. PER ROW	ACRE	YIELD
	LBS.	BL.
1332		
1391		
11459		
<u>1050</u>		
5232	3362	20.8
13		
1552		
1609		
1401		
<u>1280</u>		
5842	3753	23.2
1430		
1489		
1580		
<u>976</u>		
5425	3518	21.7
1477		
1621		
1484		
<u>1365</u>		
5947	3821	23.6

245

BLUEBELLE

SEEDING
ORDER
NO.

158
244
343
451

Date
1st
Head
Full
Ripe

8/10
8/10
8/10
8/8

90, 120

8-9

9-13

105

246

BLUEBELLE

142
257
352
445

8/11
8/12
8/14
8/14

90, 160

8-12

9-13

105

247

BLUEBELLE

141
245
348
454

8/9
8/8
8/8
8/8

135, 80

8-8

9-13

105

248

BLUE BELLE

144
255
345
450

8/8
8/10
8/9
8/8

135, 120

8-9

9-13

105

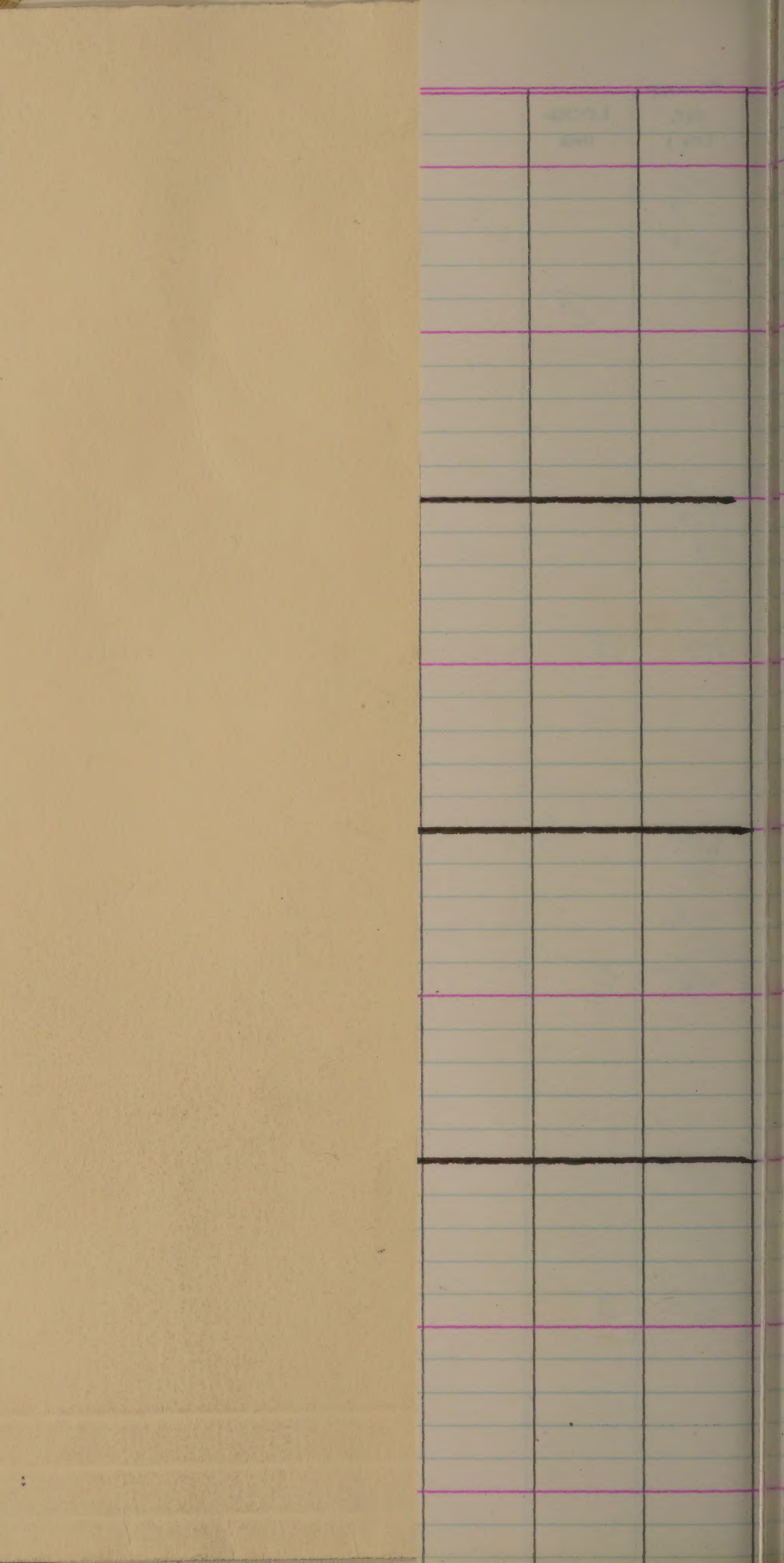
PLANT

HT. (IN.)	LODG- ING
46	
47	
48	
<u>46</u>	<u>0</u>
47	

50	
49	
51	
50	
<u>50</u>	<u>0</u>

45	
47	
42	
42	
<u>44</u>	<u>0</u>

48	
49	
48	
45	
<u>48</u>	<u>0</u>



YIELD DATA

GMS. PER ROW	ACRE	YIELD
	LBS.	BL.
1731		
1821		
1644		
1477		
<u>6673</u>	4287	26.5

1532		
1437		
1439		
1343		
<u>5751</u>	3695	22.8

1500		
1824		
1383		
<u>1341</u>		
6048	3886	24.0

1629		
1566		
1670		
<u>1562</u>		
6427	4129	25.5

249

BLUEBELLE

SEEDING
ORDER
NO.

148

250

354

442

135, 160

Date

1st
HeadFull
Ripe

8/11

8/12

8/5 *

8/13

8-12

9/6

9-13

105

* "C" plot headed earlier and is taller than other 3 plots. Is this an error?
IT IS Belle Pat. instead of Bluebelle. 56" tall

250

BELLE PATNA

157

243

358

448

45, 80

8/1

8/2

8/1

7/31

8-1

9/4

9/4

9/4

9/4

9-4

96

251

BELLE PATNA

146

254

357

441

45, 120

8/2

8/5

8/3

8/4

8/4

9/4

9/6

9/6

9/6

9-6

98

252

BELLE PATNA

155

247

356

444

45, 160

8/6

8/8

8/7

8/6

8/7

9/6

9/6

9/6

9/6

9-6

98

PLANT HT. (IN.)	LODGE- ING	
48		
50		
	100% 9/6	
50		
49	0	
48	0	
51	10% 9/6	
49	0	
46	0	
49	TR	
55	50% 9/6	
57	0	
54	0	
55	10% 9/6	
55	15	
57	50% 9/6	
59	20% 8/29	
58	40% 9/6	
57	70% 9/6	
58	60	

[illegible]

YIELD DATA

GMS. PER ROW	CRE YIELD	
	LBS.	BL.

1815		
1400		
1326		
1299		
<u>5840</u>	3752	23.2

1445		
1596		
1265		
1075		
<u>5381</u>	3457	21.3

1708		
1730		
1512		
1332		
<u>6282</u>	4036	24.9

1618		
1435		
1465		
1322		
<u>5840</u>	3752	23.2

3345

B6368A1-10-9, (BBT-50 X JOJUTLA) X OS-77

8/5

4601

3346

-10,

8/11

3347

PI. 271,672

TAICHUNG NATIVE #1

8/5

330
check

3348

JOJUTLA

5509
check

3349

B6356A1-1-1, T(N)1 X (CP-231 X JOJUTLA)

7/30

*

pan/plant

45P2
33
L

3350

-2

7/24

✓

B6356A1-1-5
8/15

T(N)1 X (CP-131 X J₀J₀TLA)

3353

4582

B6356A1-2-1
7/30

"

3354

4583

-2

no. plants

3355

B6356A1-3-1,
8/5

"

3356

4584

pan/plant

3/
L

*

-2

8/24

3357

✓

-3

8/4

3358

4

50% 9/6

90% 9/6

90% 9/6

50% 9/6

100% 9/6

90% 9/6

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BU.
1607		
1444		
1628		
1387		
<u>6066</u>	3897	24.1

1735		
1822		
1610		
1536		
<u>6703</u>	4307	26.6

1715		
1355		
1462		
1520		
<u>6052</u>	3888	24.0

1556		
1605		
1630		
1402		
<u>6193</u>	3979	24.6

257

BELLE PATNA

SEEDING
ORDER
NO.

145

256

342

452

135, 120

Date

1st
HeadFall
Ripe

7/31

9/2

8/2

9/4

8/2

9/3

8/2

9/3

8-1

9-3

95

258

BELLE PATNA

143

241

351

447

135, 160

8/2

9/4

8/3

9/4

8/5

9/6

8/3

9/6

8-3

9-5

97

Some brief damage in "A,"

IN THIS 3RD DATE, WITH INCREASED

"N" B.P. SHOWED AN INCREASE IN SHUT

WHEREAS BELLEBELL SHOWED LESS SHUT

BUT MUCH MORE DISCOLORATION OF GRAIN.

B.P. PANICLES WERE LONGER THAN BLUEBELL

PANICLE, ESPECIALLY WITH HIGH NITROGEN

PLANT HT. (IN.)	LODG- ING
54	20% 8/16
54	40% 8/29
55	80% 8/29
54	30% 8/16
54	95

55	30% 8/16
55	60% 8/16
56	20% 8/29
56	50% 8/29
56	90

70% 8/29	90% 9/6
----------	---------

100% 9/4

1009090

90 1/2%

50%	8/29	10%	9/6
-----	------	-----	-----

1007. 8/29

90% $\frac{9}{10}$

70% 90%

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
1334		
1557		
1464		
1372		
5227	3680	22.7

1184	(1361 average)	
—		
1467		
1432		
4083	3498	21.6

* A = N APPLICATION AT PRIMORDIA
 — B = N " " AT 2 WEEKS AFTER PRIMORDIA *

Feed Treatment *

A B Seeding
 lbs. of N. lbs. of N. order
No.

701

BLUEBELLE

0

0

105
305

702

20

0

103
302
401

703

40

0

204
301
403

704

0

20

202
402
404

Harvested all plots 7-25.

NO LODGING IN TEST.

89

YIELD DATA

STUBBLE YIELD			GMS. PER ROW	ACRE YIELD	
GR. / ROW	LB. / A	BU. / A		lbs.	BL.
781			1884		
872			1829		
1653	2124	13.1	3713	4771	29.5
				2124	
		Total yield		6895	42.6
582			2014		
689			2122		
521			2102		
1792	1535	9.5	6238	5344	33.0
				1535	
		Total		6879	42.5
620			2260		
559			2427		
577			2242		
1756	1504	9.3	6929	5936	36.6
				1504	
		Total		7440	45.9
769			2155		
985			1837		
986			1803		
2740	2347	14.5	5795	4964	30.6
				2347	
		Total		7311	45.1

Feet. Treatment

A B Sedging
th. of N th. of N order
NO.

705

0

40

101

203

205

706

20

20

104

303

405

707

40

40

102

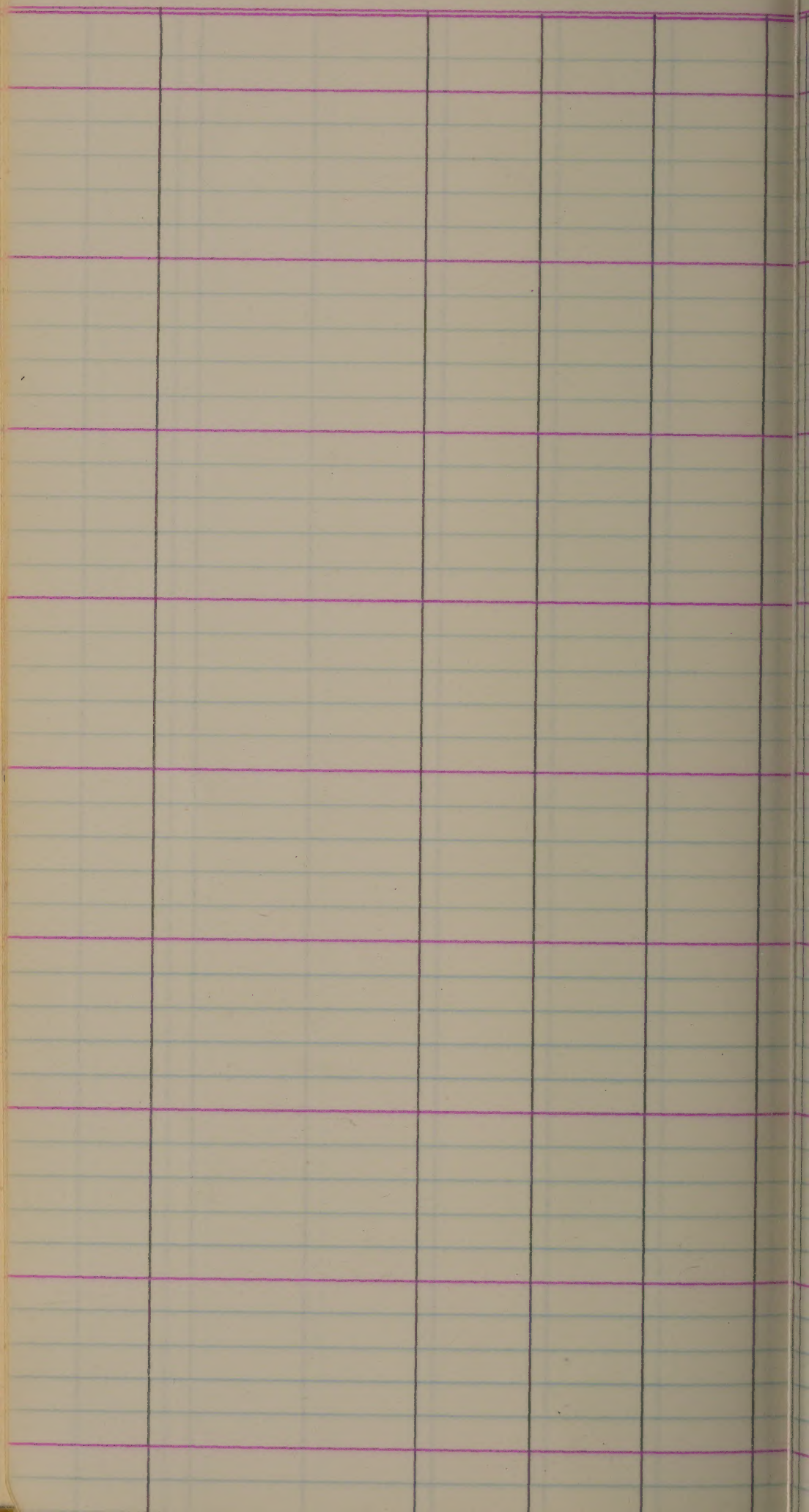
201

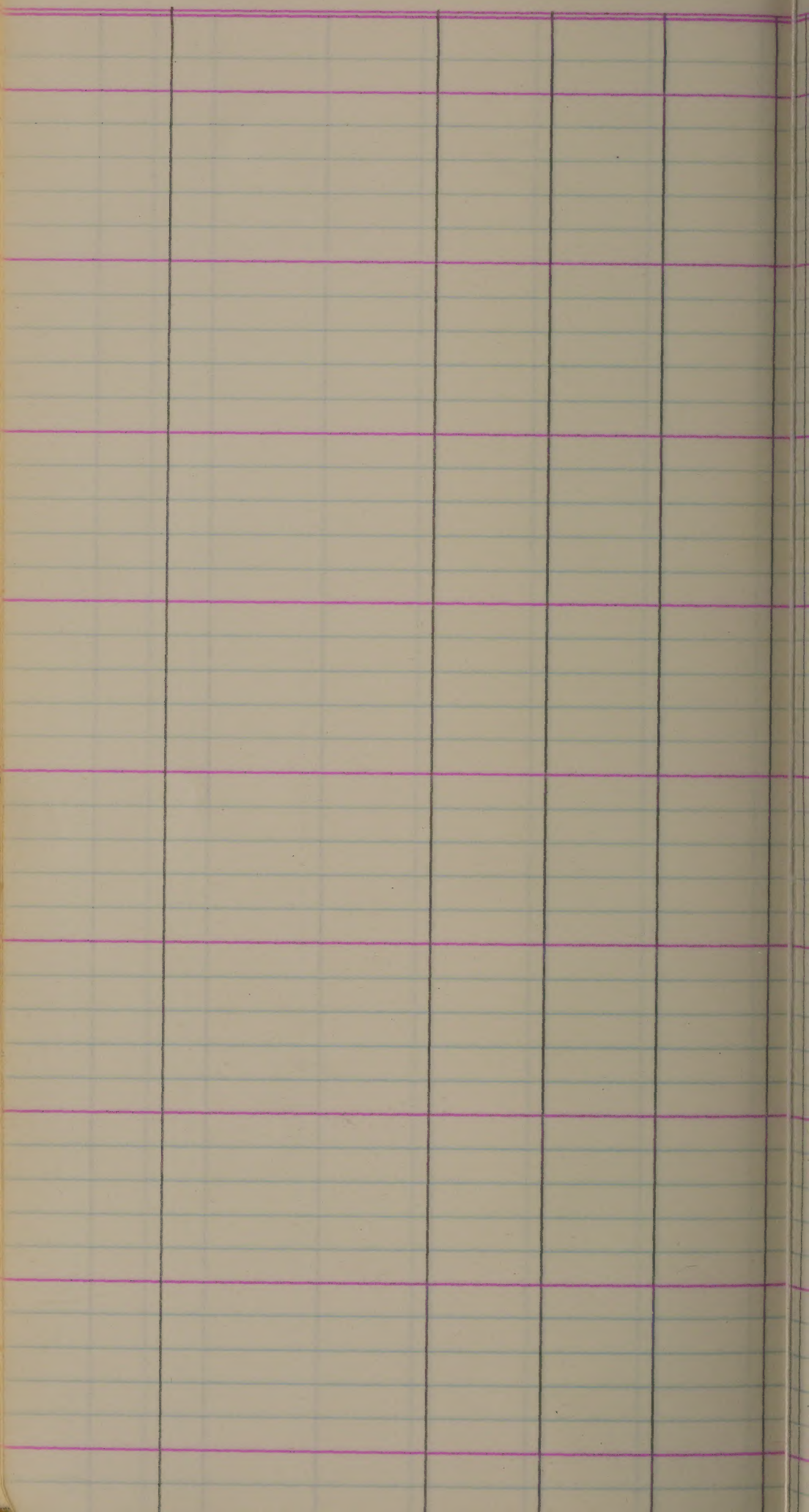
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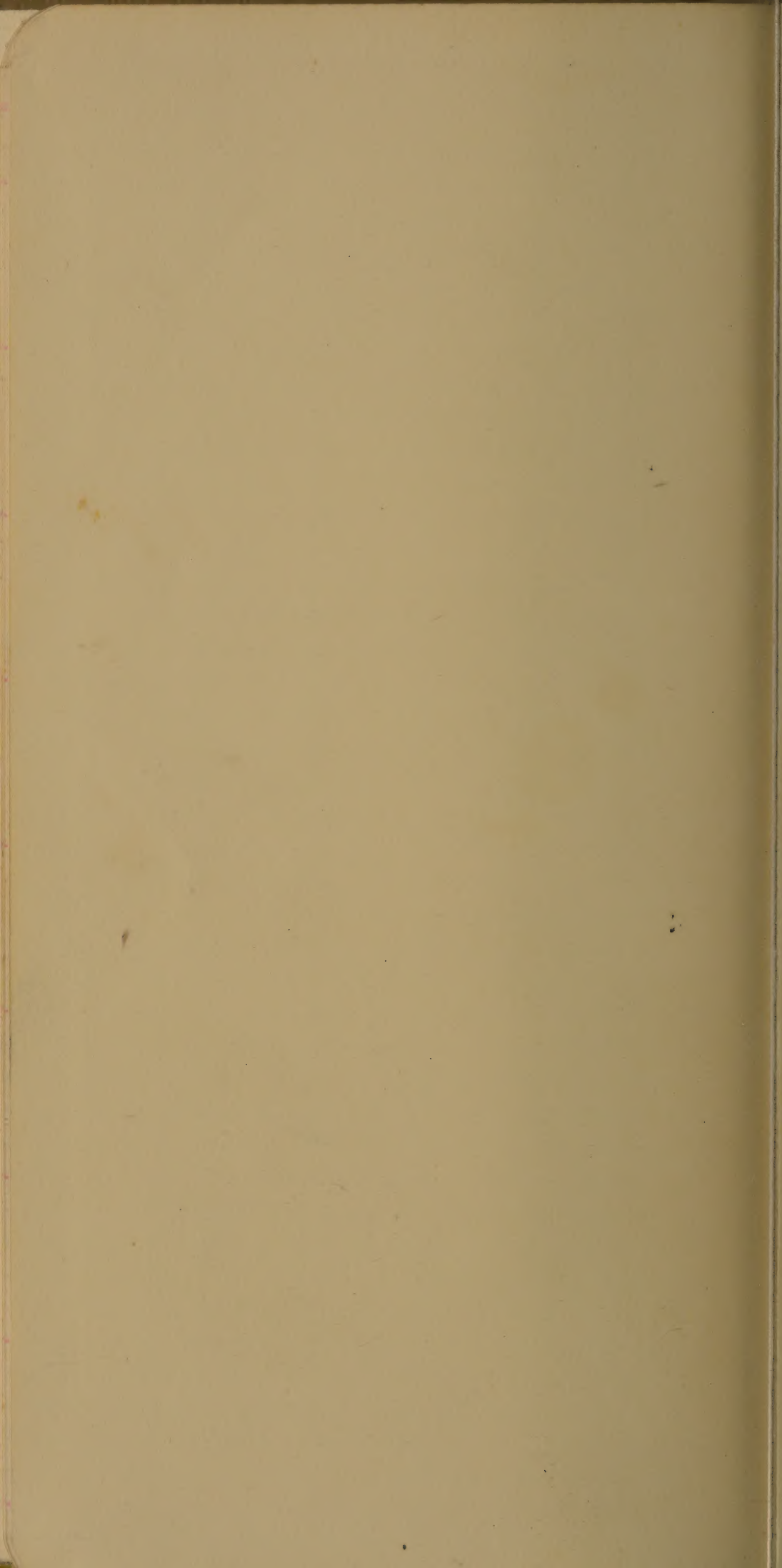
YIELD DATA

STUBBLE YIELD			GMS. PER ROW	ACRE YIELD	
GN/ROW	LB./A	BAL./A		LBS.	BL.
637			2139		
863			2112		
735			2120		
2235	1915	11.8	6421	5501	34.0
				1915	
		Total		7416	45.8
649			2234		
653			2109		
655			2275		
1957	1676	10.3	6618	5669	35.0
				1676	
		Total		7345	45.3
680			2401		
466			2456		
602			2335		
1748	1497	9.2	7192	6161	38.0
				1497	
		Total		7658	47.2

[illegible]







1966

SINGLE NURSERY
PLOTS

PROTEIN STUDY

CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

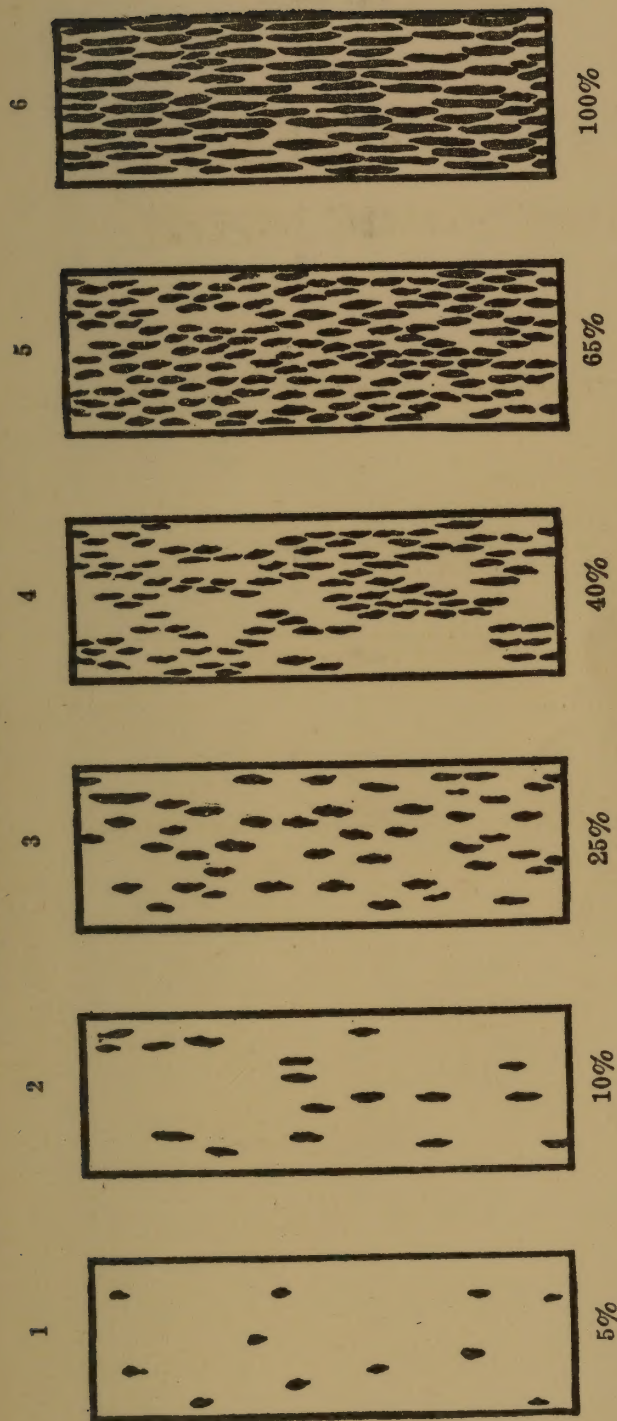
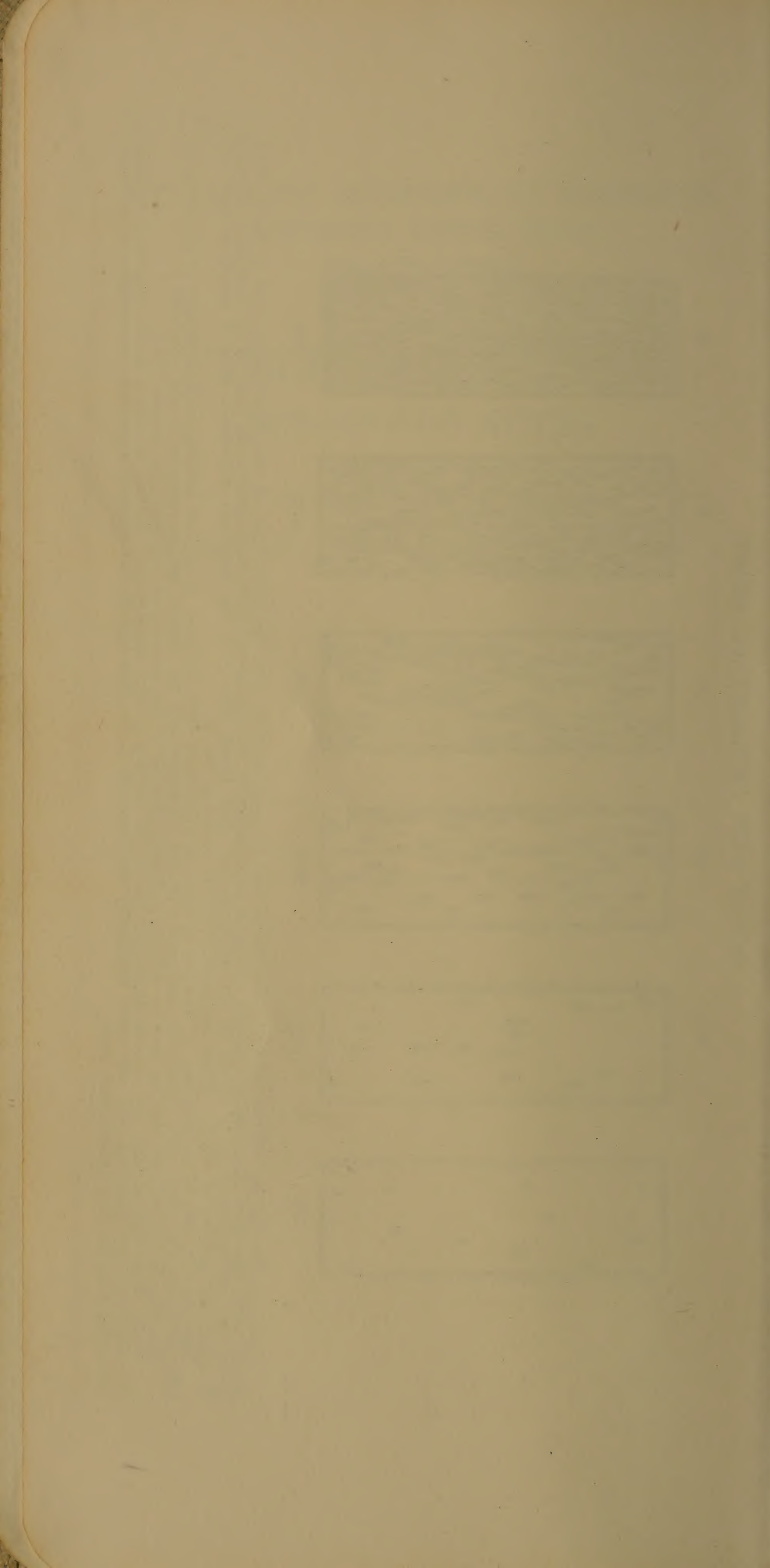


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



S.N.P. 501 - 668

Sown: MAY 27, 1966

SS: 849E

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
*				
501	B571A 2-9-10-1-2-1-2, PT. 215936 X (CP-131 X CT-9122 (520)	8/19 (84)	9/21 (117)	41
502	B571A 2-9-10-1-2-1-3, (521)	8/19 (84)	9/21 (117)	42
503	B571A 1-40-4-2-2-1-2, (522)	8/18 (83)	9/21 (114)	46
504	B572A 1-6-2-3-1-2-3, PT. 215936 X CT. 9214 (523)	8/23 (88)		47
505	B572A 3-22-8-3-6-1-2 (524)	8/24 (89)	9/21 (117)	45
506	PT. 215, 936 (333)	8/23 (88)		42
507	B572A 3-47-5-3-3-2-3, (525)	8/24 (89)	9/21 (117)	42
508	B572A 3-47-6-3-1-2-2, (526)	8/26 (91)		50
*	2d. row of Bluebell on North side of block.			

LODG- ING	MILLING %	
	Head	Total
	37.6	67.1
		<u>24</u> L
	34.0	65.0
		<u>24</u> L
	43.7	65.2
		<u>21</u> I
	50.6	69.6
		<u>14</u> I
	32.2	71.8
		<u>16</u> I
	54.4	70.9
		<u>29</u> L
	34.9	70.0
		<u>11</u> L
	36.9	69.6
		<u>10</u> I

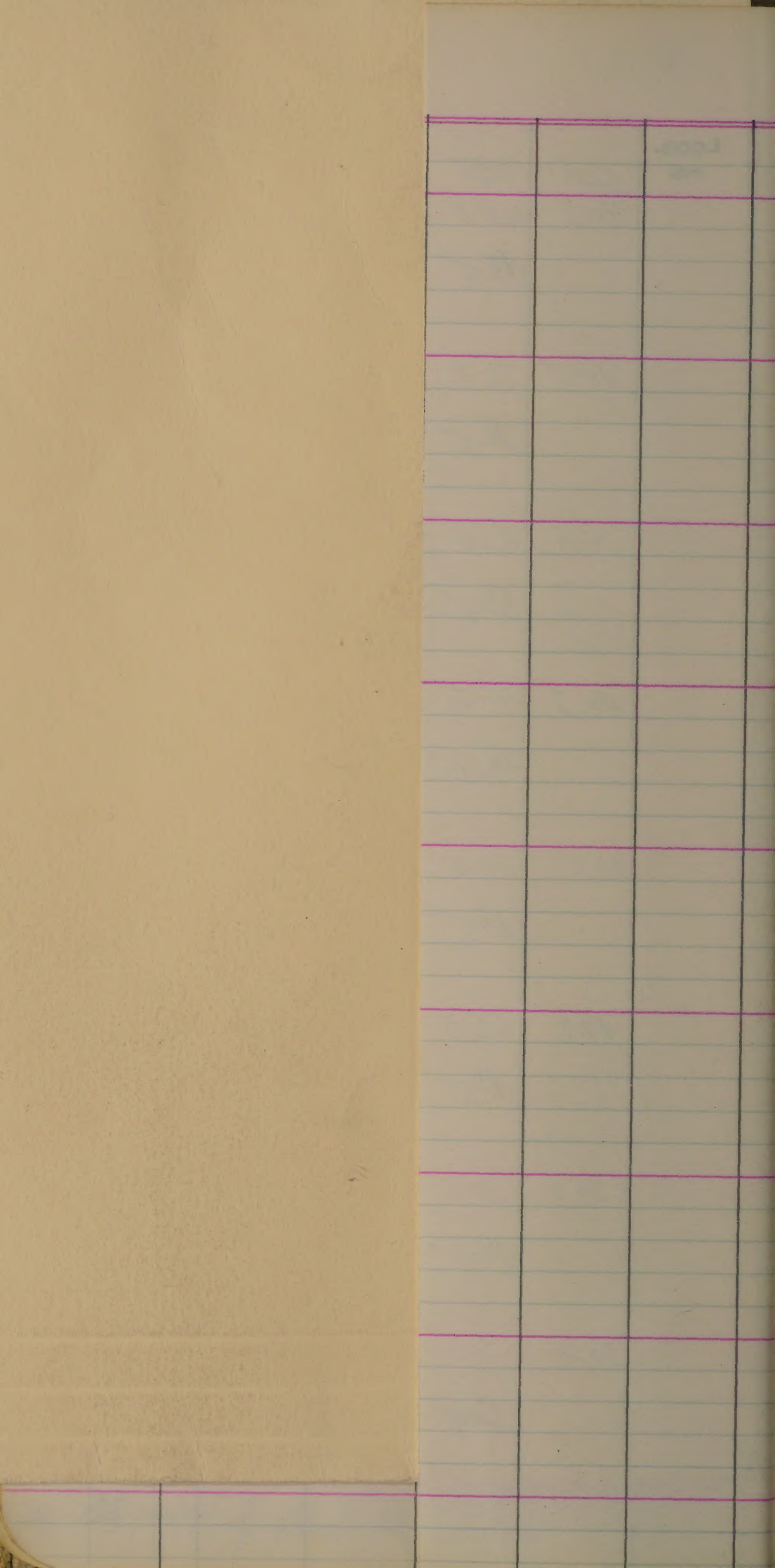
* 9d. room of Bluebell

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.	
763	3922	24.2	Lgt
750	3855	23.8	Lgt
826	4246	26.2	Lgt
813	4179	25.8	Mgt
893	4590	28.3	Mgt
878	4513	27.9	Mgt
741	3809	23.5	Lgt
877	4508	27.8	Lgt

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
509	B572A3.47.6.3 PI. 215936 X Ct. 9214 (527)	8/27 (92)		47
510	CI. 9545	8/16 (81)	9/21 (11)	40
511	B572A3.47.2.2P.2.2. BK (532)	8/24 (89)		44
512	B572A3.47.2.2P.2.3.3, 1969 Extra (533)	8/24 (89)		44
513	B572A3.47.3.3P.1.3, (537)	8/27 (92)		45
514	B572A1.6.5.1.6.3 (544)	8/15 (80)	9/21	45
			MILLED GR. HAS TOMSTONE GRAY COLOR	
515	B572A3.47.6.3.2.3 (550)	8/26 (91)		44
516	A572A3.22.8.3.6.1.5 (2670)	8/24 (89)	9/21 (11)	44

LODG. ING	Head	Totals
	40.3	68.8
		$\frac{10}{I}$
	28.3	71.2
		$\frac{15}{L}$
	34.0	68.6
		$\frac{17}{I}$
	44.3	71.2
		$\frac{15}{I}$
	11.5	66.2
		$\frac{12}{L}$
	49.9	65.3
		$\frac{14}{I}$
	30.2	70.0
		$\frac{10}{I}$
	32.8	71.6
		$\frac{15}{I}$



YIELD DATA

GMS. PER ROW	ACRE YIELD		
	LBS.	BL.	
832	4276	26.4	Lgt
714	3670	22.7	Mgt
888	5078	31.3	Lgt
961	4940	30.5	Lgt
720	3701	22.8	Lgt
835	4292	26.5	Lgt
821	4220	26.1	Lgt
919	4724	29.2	Mgt

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
517	B572A3.47.3.1.2.2.2 Pt. 115936 X Ct. 9214 (2672)	8/24 (89)		47
518	B572A3.47.5.3.3.2.5 (2679)	8/24 (89)	9/21	43
519 1967 <i>Edna</i>	B572A3.47.11.2.2.3 (2696)	8/26 (91)		44
520 1967 <i>Edna</i>	B572A3.47.5.3A.2.2.5 (2706)	8/18 (83)	9/21	46 milled grain larger than B64-50
521	B572A3.47.3.3A.1.3.8K (2753)	8/27 (92)		45
522	B573A1.2.5.2.1.1.1.8K Pt. 215936 X Ct. 9402 (2774)	8/15 (80)	9/21	42
523	B502A2.113. B3, BBT X CP. 231 Ct. 9402 (B64-41)	8/24 (89)		48
524	B582A1.41.4.2.8.2.1 CP. 231 X TojatlA (2524)	8/27 (92)		40

LODG-
ING

41.8 67.2

$\frac{11}{I-L}$

27.8 68.0

$\frac{10}{L}$

43.9 67.4

$\frac{9}{I}$

47.2 65.6

$\frac{10}{L}$

9.8 62.8

$\frac{8}{L}$

33.8 68.6

$\frac{28}{I-L}$

GILY APPEARANCE MILLED

42.8 66.2

$\frac{12}{I}$

55.2 65.6

$\frac{43}{I-H}$

YIELD DATA

			GMS. PER ROW	ACRE	YIELD	
				LBS.	BL.	
			925	4755	29.4	Lgt
			787	4045	25.0	Lgt
			888	4564	28.2	Lgt
			950	4883	30.1	Lgt
			610	3135	19.4	Lgt
			763	3922	24.2	Wgt
			742	3814	23.5	Lgt
			726	3732	23.0	Lgt

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
525	B582A1.41.4.2.8.2.3 CP.231 X JOJUTLA (2526)	8/17 (92)		41
526	CENTURY PATNA - 231 CT. 8993 (23)	8/18 (83)	9/21	51
527	B582A1.41.4.2.8.2.4 (2527)	8/26 (91)		43
528	B582A1.62.3.1.2.2.1 (2950)	8/20 (85)		49
529	B582A1.62.3.1.2.2.2 (2951)	8/25 (90)		47
530	JOJUTLA			
531	B584A1.16.5.2BK.1.2.3, BBT-50 X JOJUTLA (596)	8/31 (96)		49
532	B584A1.16.5.2BK.1.2.3-1 (2510)	8/31 (96)		48

LODG-
ING

Lead ⁹ Total
57.0 66.5

44
I

57.1 65.7

40
I

56.2 65.9

44
H

47.9 66.2

29
I-H

53.2 68.0

40
I-H

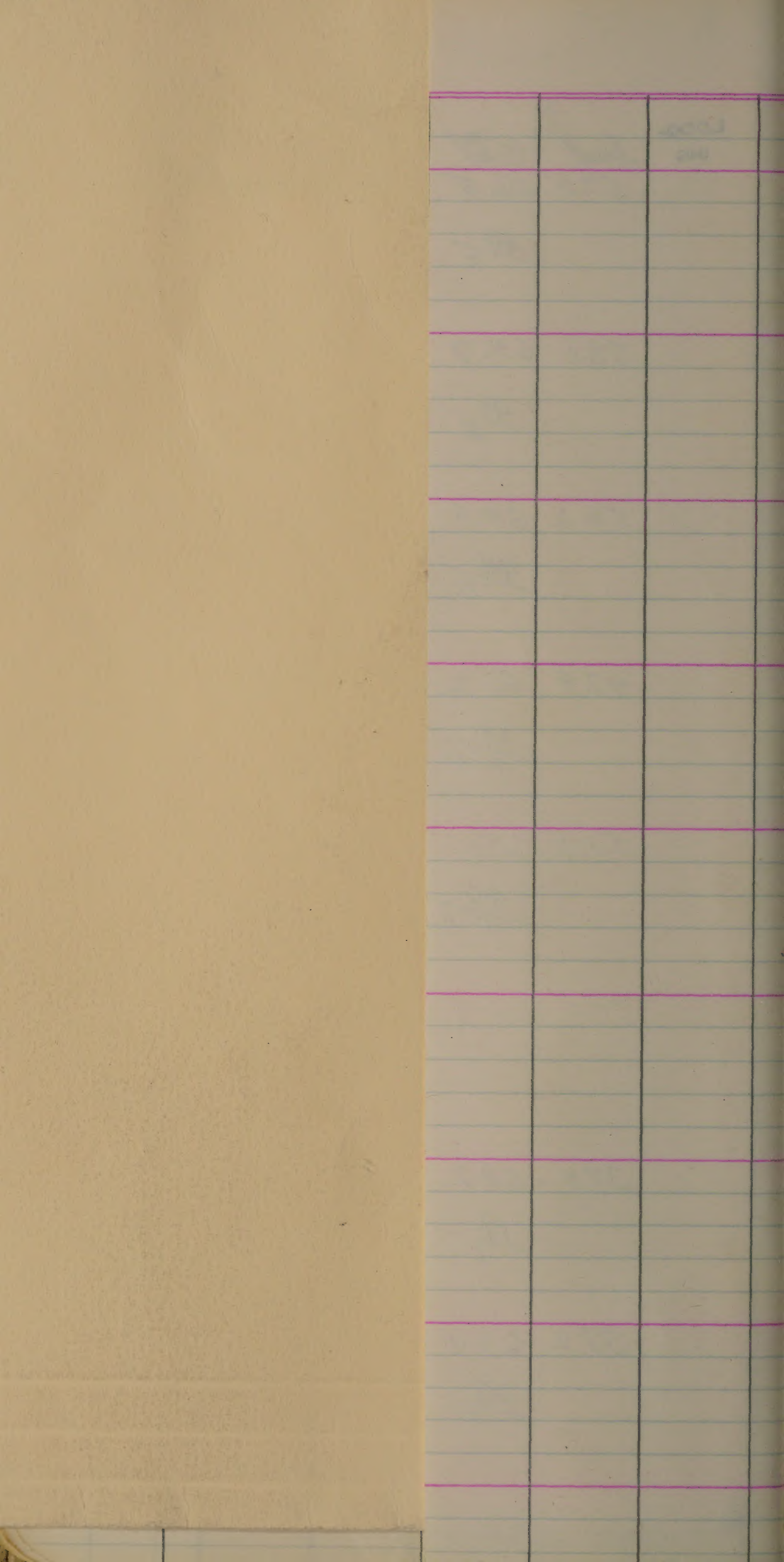
37.0 68.2

39.0 68.2

19
I

33.2 67.4

20
I



YIELD DATA

GMS. PER ROW	ACRE YIELD		
	LBS.	BL.	
690	3547	21.9	Lgt
745	3829	23.6	Lgt
695	3572	22.0	Lgt
586	3012	18.6	Lgt
712	3660	22.6	Lgt
not at	—	—	Lgt
602	3094	19.1	Lgt
588	3022	18.7	Lgt

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
533	B584A1.16.5.2.BK.1.2.3.2 BBT-50 X JOYULA (2511)	8/31 (96)		48
534	B584A1.16.5.2.BK.1.2.3.3 (2512)	8/31 (96)		47
535	B584A1.16.5.2.BK.1.2.3.4 (2513)	8/31 (96)		47
536	B584A1.16.5.2.BK.1.2.3.5 (2514)	8/30 (95)		49
537	BLUEBONNET-50 ct. 8990 (44)	9/1 (95)		50
538	B584A1.16.5.2.BK.1.1.1 (2934)	9/1 (97)		52
539	B584A1.16.5.2.BK.1.1.2 (2935)	9/1 (97)		53
540	B584A1.16.5.2.BK.1.1.3 (2936)	9/4 (100)		49

LOGGING	Head	Total
	38.2	70.0
		$\frac{20}{I}$
	33.2	66.4
		$\frac{19}{I}$
	37.4	66.7
		$\frac{19}{I}$
	40.5	68.7
MILLER 1911 1911		$\frac{28}{I}$
	50.5	63.2
		$\frac{15}{I}$
	38.2	64.0
		$\frac{19}{I}$
	26.2	61.6
		$\frac{20}{I}$
	28.0	67.7
		$\frac{14}{I}$

YIELD DATA

GMS. PER ROW	ACRE	YIELD	
LBS.		BL.	
549	2822	17.4	Lgt
591	3038	18.8	Lgt
554	2848	17.6	Lgt
527	2709	16.7	Lgt
610	3135	19.4	Lgt
631	3243	20.0	Lgt
557	2863	17.7	Lgt
580	2981	18.4	Lgt

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
541	B584A1.16.5.2BK.1.1.4 RM50 X JOJUTLA (2937)	9/4 (100)		52
542	B584A1.16.5.2BK.1.1.5 (2938)	9/4 (100)		50
543	B584A1.16.5.2BK.1.3.1 (2939)	9/4 (100)		46
544	B584A1.16.5.2BK.1.3.2 (2941)	9/4 (100)		52
545	B584A1.16.5.2BK.1.3.3 (2942)	9/4 (100)		51
546	B584A1.16.5.2BK.1.3.4 (2943)	9/4 (100)		50
547	B584A1.16.5.2BK.1.3.5 (2944)	9/4 (100)		49
548	B585A1.93.1.1.1, BOT-50 X DIMA (591)	9/3 (99)		46

LODG- ING	70 Head	Total
	26.4	64.1 <u>18</u> I
	37.0	62.1 <u>18</u> I
	25.7	61.6 <u>19</u> I
	25.1	61.8 <u>19</u> I
	29.7	60.8 <u>19</u> I
	28.0	62.6 <u>19</u> I
	25.7	60.3 <u>19</u> I
	37.8	64.8 <u>18</u> I

[illegible]

YIELD DATA

GMS. PER ROW	ACRE	YIELD		
		LBS.	BL.	
523	2688	16.6		Lgt
487	2503	15.5		Lgt
453	2328	14.4		Lgt
497	2555	15.8		Lgt
541	2781	17.2		Lgt
526	2704	16.7		Lgt
594	3053	18.8		Lgt
579	2906	18.4		Lgt

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
549	B585A1.93.1.1.3, BBT-50 X DIMA (592)	9/13 (99)		49
550	DIMA (2494)			
551	B585A1.109.2.1, (2494)	8/30 Rot (95)	damage	48
552	B585A1.109.2.1, (2495)	8/31 Rot (96)	damage	48
553	B585A1.109.2.1, (2496)	8/29 Rot (97)	9/21 damaged	46
554	B585A1.109.2.1, (2497)	8/29 (98)	9/21	48
555	B585A1.109.2.1, (2498)	8/29 (99)		49
556	B585A1.69.1.1 V. Long GR. (2927)	8/26 (91)		42

LODG. ING	$\frac{9}{10}$ Head	Total
	49.8	69.2 <u>26</u> I
	—	—
	40.4	64.4 <u>12</u> I
	43.1	64.8 <u>11</u> I
	43.8	69.0 <u>10</u> I
	34.7	64.1 <u>10</u> I
	42.2	66.2 <u>11</u> I
	21.5	67.8 <u>18</u> I

[illegible]

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.	
no yield data	—	—	Lgt
(382 gms. H ₂ O)			
—	—	—	
598	3074	19.0	Lgt
594	3053	18.8	Lgt
no yield	—	—	Lgt
(307 gms H ₂ O)			
633	3254	20.1	Lgt
682	3505	21.6	Lgt
653	3356	20.7	Lgt

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
557	B585A1.93.1.1.1 BBT50 X DIMA (2932)	9/3 (99)		41
558	✓ B583A1.2.2.2.2 CP.27 X DIMA (2499)	9/1 (97)		40
559	GULFROSE CT. 9416 (308)	8/12 (77)		42
560	✓ B589A3.55.2.4.2.1 BBT-50/2 X GULFROSE (595)	8/17 (82)	9/21	47
561	B589A2.4.1.2.1.2.1.BK (2357)	8/25 (90)	9/21	45
562	B589A2.4.1.2.3.2.1.BK (2363)	8/25 (90)	9/21	46
563	B589A3.55.2.4.2.1.BK (2368)	8/14 (81)	9/21	46
564	B589A3.86.3.3.2. BK (2373)	8/15 (89)	9/19	50

' LODG. ING	Head	Total
	35.5	62.4
		<u>18</u> I
	25.4	60.2
		<u>29</u> L-I-H
	60.2	66.8
		<u>29</u> L
	38.2	63.3
		<u>21</u> I
	42.4	65.0
		<u>15</u> I
	42.0	65.9
		<u>14</u> I
	38.9	66.2
		<u>20</u> I
○	496	646
		<u>15</u> I

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.	
622	3197	19.7	198
523	2945	18.2	198
590	3033	18.7	198
565	2904	17.9	198
888	4564	20.2	198
262	3917	24.2	198
607	3120	19.3	198
604	3105	19.2	198

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
565	B589A18-33-31-2.2-BK WB-59L X G.R. (2550)	8/16 (81)	9/21	46	
566	BLUEBONNET-50 CT. 8990 (44)	9/1 (97)		48	
567	B589A18-52-2.2-2.2 1967 Extra (2556)	8/13 (78)	9/9	42	R to Str. Hd.
568	B589A18-52-2.2-2.2-3 1967 Extra (2557)	8/12 (77)	9/9	42	R to H.R. 1963 Col. NURSERY
569	B589A18-52-2.2-2.2-5 1967 Extra (2559)	8/13 (78)	9/9	42	
570	B589A18-52-2.2-1.4-1 SNP (2561)	8/13 (78)	9/9	42	
571	B589A18-52-2.2-1.4-4 SNP (2564)	8/13 (78)	9/9	43	
572	B589A18-52-2.2-1.4-5 SNP (2565)	8/13 (78)	9/9	42	

LODG- ING	$\frac{\%}{10}$	
	Head	Total
	41.8	67.8 <u>18</u> L
	36.0	57.7 <u>17</u> I
0	60.0	67.7 <u>11</u> I
0	58.8	67.2 <u>10</u> I
0	57.8	66.1 <u>12</u> I
0	53.5	65.9 <u>12</u> I
0	56.0	66.6 <u>12</u> I
0	55.1	66.2 <u>12</u> I

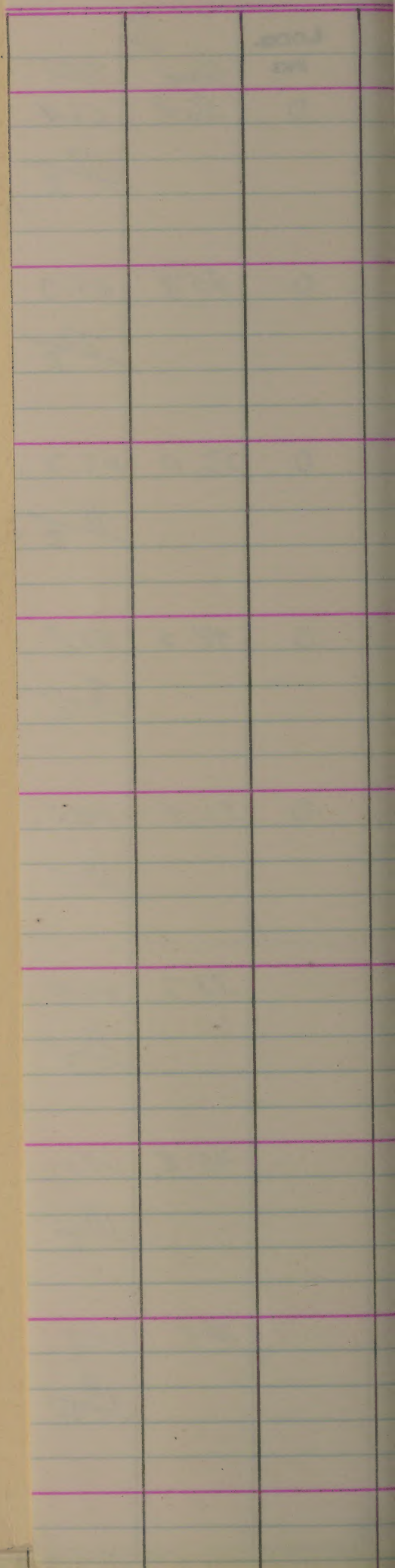
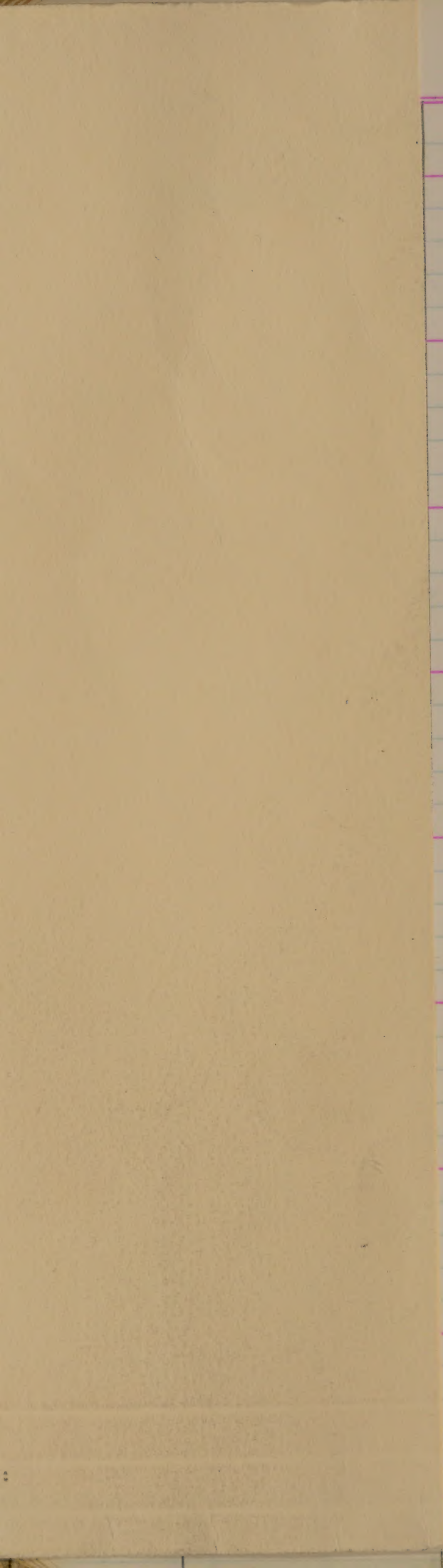
567-577 all very uniform
19 and contains
shells than 66450.

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.	
658	3382	20.9	Lgt
437	2246	13.9	Lgt
699	3593	22.2	Lgt
736	3783	23.4	Lgt
739	3798	23.4	Lgt
697	3583	22.1	Lgt
704	3619	22.3	Lgt
683	3511	21.7	Lgt

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
573	B589A18.52.22.1.5.3 BOT-50% X GULF R88 SNP (2568)	8/13 (78)	9/9	42
574	B589A18.52.2.2.1.5.4 SNP (2569)	8/13 (78)	9/9	42
575	B589A18.52.2.2.1.5.5 SNP (2570)	8/13 (78)	9/9	42
576	B589A18.52.2.2.3.1.5 SNP (2575)	8/13 (78)	9/9	42
577	B589A18.52.2.2.3.6.3 SNP (2578)	8/13 (78)	9/9	42
578	B589A19.75.2.4.3.1 (2592)	8/27 (92)	9/21	47
579	B589A19.75.2.4.3.2 (2593)	8/28 (93)	9/21	49
580	B589A19.75.2.6.1.2.1 (2597)	8/27 (92)	9/21	48

LODG. ING	⁹⁰ Head	Total
0	56.8	66.4 <u>12</u> I
0	55.9	65.7 <u>12</u> I
0	56.0	65.7 <u>11</u> I
0	48.2	61.8 <u>9</u> L
0	52.4	64.5 <u>10</u> L
	33.7	66.4 <u>13</u> I
	45.8	63.0 <u>19</u> I
	28.5	65.1 <u>14</u> I



YIELD DATA

GMS. PER ROW	ACRE YIELD		
	LBS.	BL.	
678	3485	21.5	Lgt
708	3639	22.5	Lgt
676	3475	21.5	Lgt
663	3408	21.0	Lgt
655	3367	20.8	Lgt
750	3855	23.8	Lgt
695	3572	22.0	Lgt
672	3454	21.3	Lgt

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
581	B589A 19.75.2.6.1.2.5 BBT-50/2 X G.R. (2602)	8/27 (92)	9/21	45
582	B589A 30.37.2.2.1.1.4 (2611)	8/26 (91)	9/21	49
583	B589A 3.35.28X.3.1.2.5 (2623)	8/16 (89)	9/21	46
584	B589A 3.86.1.4.8X.3.2.1.2 (2635)	8/18 (83)	9/21	46
585	B589A 18.21.3.3.7.2.4 (2643)	8/26 (91)	9/21	43
586	PT. 215,936 (333)	8/24 (89)		42
587	LACROSSE C.I. 8985 (339)	8/20 (85)	9/21	48
588	B5813A 12.5.2.2.2.2, PT. 215936 X LAC. (620)	9/1 (97)		44

X 588-598 all have dark green color
considering leaf texture

LOGG- ING	No Head	Total
	30.4	63.6
		$\frac{13}{I}$
	42.0	60.2
		$\frac{14}{I}$
	32.8	63.7
		$\frac{13}{I}$
	32.9	63.8
		$\frac{19}{I}$
	50.1	67.3
		$\frac{11}{I}$
	54.9	70.5
		$\frac{25}{L}$
	27.8	64.8
		$\frac{47}{L}$
	57.2	71.2
		$\frac{20}{I-L}$

ten last Pts present.

Lg. 8.

smooth.

pr. apic.

Strain hull

v. slt. amor. tip.

Mg. 8.

pr. apic & glauc.

Strain hull

Mg. 8.

no pr.

Slight pubes.

Strain hull

Mg. 8.

No pr.

Strain hull

YIELD DATA

GMS. PER ROW	ACRE YIELD		
	LBS.	BL.	
695	3572	22.0	Lgt
619	3182	19.6	Lgt
694	3567	22.0	Lgt
534	2745	16.9	Lgt
737	3788	23.4	Lgt
813	4179	25.8	Mgt
703	3613	22.3	Mgt
612	3146	19.4	Mgt

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
589	B5813A 12.5.2.2.2.3, PT. 215936 X LAC. (621)	9/1 (97)		47
590	B5813A 8.3.1.1.2.1, (622)	8/12 (77)	9/21	44
591 SNP	B5813A 10.1.2.1, (625)	8/19 (84)		45
592 SNP	B5813A 12.5.1.3. BK. (629)	8/22 (87)		42
593	B5813A 12.4.1.3.2, (633)	8/14 (79)	9/21	43
594	B66-305 ALSO. B5813A 8.3.1.1.2.1.1 (2874)	8/11 (72)	9/21	43
595 SNP	B5813A 8.10.1.2.1 (2892)	8/22 (82)		45
596	B5813A 8.10.1.2.1 (2893)	8/22 (82)		46

LODG.
ING

⁹
10

Head Total

55.1 71.0

31
L

36.5 69.0

29
L

65.2 70.3

36
L

37.2 72.4

33
L

56.2 69.1

29
L

44.2 70.8

30
L

64.9 69.7

36
L

63.1 67.0

34
L

Mgt.
no pr.

Straw hull

Mgt.
pr. apic. & glume

Straw hull

Mgt. slightly rough
no pr.

Straw hull

Mgt. smooth
No pr.

Straw hull

Pr. apic.
Mgt. smooth

Straw hull

Pr. coloring. pr. apic & glume
Mgt. smooth

Straw hull

Mgt.
slight pubes.
No pr.

Straw hull

Mgt.

as 595

YIELD DATA

GMS. PER ROW	ACRE		YIELD	
	LBs.	BL.		
496	2549	15.7		mg8
802	4122	25.4		mg8
882	4533	28.0		mg8
810	4163	25.7		mg8
853	4384	27.1		mg8
818	4205	26.0		mg8
941	4837	29.9		mg8
907	4662	28.8		mg8

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
597	B5813A12.5.1.3 Pt. 215936 X LAC. (2896)	8/21 (86)		43
598	B5813A12.5.1.3 (2898)	8/22 (87)		43
599	GULFROSE Ct. 9416 (308)	8/11 (76)	9/19	40
✓ 600	B5816A13.9.1BK.2.2 G.R. X [2 X (BR _{1/3} X R)] (635)	8/11 (76)	9/19	40
			1AR. GR. 5120.	
601	B5816A13.33.1.2.1.2, (639)	8/15 (80)	9/21	38
602	B5816A1.23.1.1.2.1, (640)	8/11 (76)	9/19	40
603 SNP	B5816A2.22.1.1.3-BK, (643)	8/13 (78)	9/19	40
604	B5816A3.9.2.2.1.2, (645)	8/14 (77)	9/19	40

LODG. ING	Head	Total
	37.9	71.8
		<u>36</u> L
	39.9	70.6
		<u>36</u> L
0	57.7	65.0
		<u>33</u> L
0	62.0	68.5
		<u>28</u> L
	34.9	66.3
		<u>31</u> L
0	52.1	65.5
		<u>34</u> L
0	53.4	66.9
		<u>12</u> L
0	59.7	66.2
		<u>31</u> L

Wg8.
No pr.
smooth
Steam hull

Wg8.
No pr.
smooth.
Steam hull

Wg8.
Steam hull

Wg8. smooth
full pr.
no pr. Steam hull

Wg8.
smooth
no pr. Steam hull
erul kop

Wg8. smooth
no pr.
plot looks skinny of Look
Steam hull

Wg8. smooth
no pr.
Steam hull

Wg8. smooth
No pr.
Steam hull

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.	
831	4271	26.4	myt
811	4169	25.7	myt
484	2488	15.4	myt
635	3264	20.1	myt
576	2961	18.3	myt
524	2693	16.6	myt
600	3084	19.0	myt
439	2256	13.9	myt

		Date		Plant hgt. (in.)
		1st Head	Full Rice	
✓ 605	B5817A61.2.2.2.2.1, GULFROSE X LAC. (647)	8/11 (76)	9/19	40
606	B5817A61.3.2.2.2.2, (648)	8/11 (76)	9/19	46
607	B5817A61.4.2.2.2.1, (649)	8/11 (76)	9/19	45
608	B5817A61.4.2.3.2.2, (650)	8/11 (76)	9/19	43
609	BELLE PATNA CT. 9433 (F.A.)	8/12 (67)	9/2	47
610	BLUEBELLE CT. 9544 (F.A.)	8/5 (70)	9/3	45
✓ 611	B5818A15.5.3.3.BK. GR. X PJ. 215, 936 Nu. OVERRIPE (651)	8/8 (73)	9/21	43
612	B5818A15.7.2.3.2.BK. (652)	8/11 (76)	9/21	42

LODG.	Head	Total
O	59.8	67.4
		<u>30</u> L
O	59.2	65.8
		<u>28</u> L
L 1/2, O	58.2	65.1
		<u>30</u> L
O	53.9	63.4
		<u>32</u> L
	59.4	69.0
		<u>14</u> I
	59.2	69.0
		<u>12</u> I
L 1/2	26.4	67.6
		<u>31</u> L
	39.8	61.0
		<u>32</u> L

Mgt. smooth
no pr.

Straw hull

Mgt. smooth
no pr.

Straw hull

Mgt. smooth
no pr.

Straw hull

Mgt. smooth
no pr.

Straw hull

Mgt. slight pubes. or end.
no pr.
straw hull
weak straw

Mgt. slight pubes.
Pr. apic.

Straw hull

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.	
428	2200	13.6	myt
620	3187	19.7	myt
604	3105	19.2	myt
540	2776	17.1	myt
689	3583	22.1	lyt
616	3166	19.5	lyt
724	3721	23.0	myt
607	3120	19.3	myt

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
613	B5818A15-15-2-3-3, G.R. X PT. 215936 SNP (653)	8/6 (71)	9/4	43
614	B5818A15-77-BK-1-1 SNP (658)	8/9 (74) Short, upright!	9/21	36
615	B5818A15-89-3-3-3-1, (659)	8/14 (79)	9/21	42
616	B5818A15-89-3-4-3-1, (660)	8/15 (80)	9/21	44
617	B5818A15-77-BK-1, (662)	8/10 (75) Short, upright!	9/21	35
✓ 618	B593A10-11-3-3 B.P. X [(CP 231/3 X BB7) ₂ X PT. 215936] (663)	8/5 (70)	9/3	42
619	PT. 215936 (333)	8/20 (83)		43
✓ 620	RD-SADRI X LAC 253 (733)	8/14 (77)	9/21	49

LODG.
ING

$\frac{0}{2}$

Head

TOTAL

64.2

67.9

$\frac{31}{L}$

49.0

68.1

$\frac{25}{L}$

51.8

66.7

$\frac{29}{L}$

50.6

65.3

$\frac{35}{L}$

55.3

68.6

$\frac{25}{L}$

63.4

67.7

$\frac{13}{I}$

48.4

70.3

$\frac{27}{L}$

54.4

63.8

$\frac{53}{H}$

Mg8. slight pulse.

No pr.

Straw-hull

Small Mg8.

Slight pulse.

Straw-hull

Ered. fly.

Mg8. smooth.

no pr.

Some sterility (few erid heads)

Dark green color.

Mg8.

V. much like 615 above.

Small Mg8.

smooth-

no pr., straw-hull

Ered fly. Hard Threshing

Lg8.

V. similar to Bell P.
pld. type.

Lg8. smooth

No pr.

Straw-hull

YIELD DATA

GMS. PER ROW	ACRE YIELD		
	LBS.	BL.	
7/0 yield (552 gm.)	—	—	Mgt
770	3958	24.4	Mgt
597	3069	18.9	Mgt
591	3038	18.8	Mgt
630	3238	20.0	Mgt
592	3069	18.9	Lgt
691	3552	21.9	Mgt
654	3362	20.8	Lgt

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
621	RD-SADAI X LAC 253 (807)	8/19 (84)	9/21	38 The shortest and best of there; include in N. var. test
622	RD-SADAI X LAC 253 (816)	8/19 (84)	9/21	44
623	LACROSSE (339)	8/18 (83)	9/21	46
624	NATO CI. (F4.)	8/14 (79)	9/21	48
625	NATO X 250 MAG (736)	8/16 (71)	9/4	40
626	NATO X 250 MAG (817)	8/15 (80)	9/21	43
627	RZ1512 X LAC. (747)	8/21 (93)		51
628	PI.215936 X NATO (755)	8/14 (79)	9/21	42

'LODG. ING	Head	Total
	58.1	66.1
		$\frac{74}{H}$
	51.8	63.9
		$\frac{67}{I-H}$
	22.2	64.7
		$\frac{47}{L}$
	57.0	69.8
		$\frac{53}{L}$
	66.0	69.5
		$\frac{63}{L}$
	46.6	70.1
		$\frac{47}{L}$
	41.2	60.9
		$\frac{12}{I}$
	22.9	68.5
		$\frac{49}{L}$

Lgt. smooth, no pr.
Straw hull
according flag

Lgt., smooth, no pr.
Straw hull

Mgt.

Mgt.

Mgt. smooth, no pr.
Straw hull

Mgt. smooth, no pr.
Straw hull

Lgt. smooth
pr. apic.
Holt hull

Mgt. smooth, pr. apic & glum.

YIELD DATA

GMS. PER ROW	ACRE	YIELD		
		LBS	BL.	
540	2776	17.1	Lgt	
566	2909	18.0	Lgt	
604	3105	19.2	Mgt	
677	3480	21.5	Mgt	
523	2945	18.2	Mgt	
594	3053	18.8	Mgt	
564	2899	17.9	Lgt	
800	4112	25.4	Mgt	

		Date		Plant hgt. (in.)
		1st Head	Full Rice	
629	PT. 215 936 X NATO (757)	8/15 (80)	9/21	41
630	PT. 215 936 X NATO (766)	8/17 (82)	9/21	44
631 SNP 1967	PT. 215 936 X NATO (781)	8/15 (80)	9/21	41
632	PT. 215 936 X NATO (782)	8/14 (79)	9/21	43
633	Mo. R-500 X NATO (793)	8/10 (75) Much too tall! Discard!	9/21	48
634	Mo. R-500	8/5 (70) As variable as any F ₂ ; mixed types!	9/21	44
635	REX. X LAC. (818)	8/16 (81)	9/21	46
636	REX. X LAC. (819)	8/16 (81)	9/21	46

LODG- ING	Head	Total
	39.0	68.0
		<u>53</u> L
	27.6	68.1
		<u>36</u> L
	22.7	69.0
		<u>43</u> L
	—	67.2
		<u>41</u> L
	15.3	66.9
		<u>53</u> L
	25.7	65.0
		<u>43</u> L
	39.9	67.8
		<u>50</u> L
	42.5	67.8
		<u>50</u> L

Mgt. smooth.
gr. api & glume

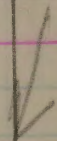
~~Soft~~ smooth, gr. api & glume
Mgt.
looks v. much like PT. 215936

Mgt. smooth. No pr.

Mgt. smooth, no pr.
glume

Cut flag.

Sigs. for Kt., full color,
and gr. ripe as a good
mixture.



Mgt. smooth. No pr.
S-bran hull
flag drops.

Mgt.
as C35 above

YIELD DATA

GMS. PER ROW	ACRE YIELD		
	LBS.	BL.	
738	3793	23.4	myt
789	4055	25.0	sgt
760	3906	24.1	myt
717	3685	22.7	myt
555	2253	12.6	myt
450	2313	14.3	myt
660	3392	20.9	myt
652	3351	20.7	myt

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
637	322A6-23 X LAC. ✓ (821)	8/23 (88)	9/21	47
638	322A6-23 X LAC. ✓ (823)	8/23 (88)	9/21	45
639	322A6-23 X LAC ✓ (824)	8/23 (88)	9/21	44
640	✓ Mochi Gomi	8/16 (87)	9/21	40
641	DIMA (573)	Hu 11/7		
642	NIRA CI. 2702 (328)	9/4 (100)		58
643	BLUE ROSE SEL. CI. 9496 (336)	9/6 (97)		48
644	SUPREME BLUE ROSE CI. 5793 (337)	9/1 (97)		50

LODG- ING	Load	Total
	22.7	70.4
		$\frac{31}{I}$
	19.7	69.9
		$\frac{29}{I}$
	21.0	69.6
		$\frac{29}{I}$
	13.6	64.1
		$\frac{43 R}{L}$
	—	63.0
	38.5	64.8
		$\frac{11}{F}$
	51.0	62.6
		$\frac{41}{L}$
	50.6	—
		$\frac{50}{L}$

Mgt. smooth,
Pr. apic & glume
Straw-hull
Ascending flag

Mgt. smooth.
Pr. apic & glume
Straw-hull.
Erect flag

Mgt., smooth.
Pr. apic & glume
Straw-hull
Ascending flag.

Sgt., rough
few awns.
Straw hull

"White Tip"

"White Tip"

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.	
720	3701	22.8	myt
641	3295	20.3	myt
669	3439	21.2	myt
511	2627	16.2	Sgt
68	350	2.2	Ly
505	2596	16.0	Ly
446	2292	14.1	myt
436	2241	13.8	myt

		Date		Plant hgt. (in.)
		1st Head	Full Rise	
645	IMPROVED BLUE ROSE CI. 2128 (338)	9/2 (98)		44
646	CI. 6001 (863-87)	9/15 (111)		
647	ARK ROSE CI. 830 (334)	8/26 (91)		52
648	CALORO CI. 1561-1 (329)	8/18 (83)	9/21 Severe	44 W.T.
649	PI. 291, 672 T(N)1 (330)	8/22 (87)		33
650	CAL ROSE CI. 8988 (331)	8/15 (80)	9/21 Severe	43 W.T.
651	ASAMI (332)	8/26 (91)		40
652	WAXY ZENITH CI.	8/16 (8)	9/21	49

LODG NG	$\frac{\%}{\text{Head}}$	Total
	51.4	64.2
		$\frac{51}{L \pm}$
	53.6	66.0
		$\frac{14}{\pm}$
	60.7	69.2
		$\frac{34}{L}$
	21.4	72.1
		$\frac{42}{L}$
	15.3	69.8
		$\frac{23}{L}$
	52.0	68.1
		$\frac{44}{L}$
	59.2	70.9
		$\frac{34}{L}$
	53.4	64.1
		$\frac{43}{L}$

"WHITE TIP"

Leaving badly 7/2 before
heading.

White Tip
Syl., rough, curved.
No pr.
Stream hull

Small MgB., rough
No pr.
V. Encl leaves

White Tip
MgB., rough, curved
Stream hull. No pr.

MgB., v. rough., No pr.
Stream hull

YIELD DATA

GMS. PER ROW	DRE YIELD		BL.	
	PC			
340	1748	10.8		myt
684	3516	21.7		myt
490	2519	15.5		myt
734	3773	23.3		Sgt
991	5094	31.4		myt
679	3490	21.5		myt
609	3130	19.3		Sgt
427	2195	13.5		myt

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
653	CROWLEY WAXY Na (63-INC.)	8/27 (92)	9/21	43
654	REXORO Herd Run 1967 (64-INC.)	H 11/7		
655	TP-49 Herd Run 1967 (64-INC.)	H 11/7		
656	TEXAS PATNA (63-88)	H 11/7		
657	EARLY Sel. OF BLUEBELLE (65-H.R.)	8/6 (71)	9/3	46
658	KOKAORSE ^H (65-INC.)	8/15 (80) Some early plets.	9/21 W.T.	51
659	EARLY Sel. OF BLUEBELLE (65-H.R.) DUP. OF 657.	8/6 (71)	9/3	45
660	DAWN CT. 9534 (FL.)	8/18 (83)	9/21	47

LODG- ING	<u>96</u>	
	Head	Total
	27.2	66.0
		$\frac{62 R}{H}$
	44.9	65.1
		$\frac{23}{I-L}$
	48.0	66.6
		$\frac{21}{I-L}$
	—	—
	56.6	66.6
		$\frac{13}{I}$
	47.4	65.5
		$\frac{35}{L}$
	56.8	66.5
		$\frac{12}{I}$
	53.9	67.3
		$\frac{15}{I}$

Wgt., smooth, No pr.
Gold hull

Lgt. smooth
Pr. que.
Gold hull

White Tip.

Wgt, rough, no pr.
anned

Same as 657.

Lgt., smooth, No pr.
Gold hull

YIELD DATA

			GMS. PER ROW	CRE LBS.	YIELD	
					BL.	
			529	2719	16.8	myt
			305	1568	9.7	Lgt
			439	2256	13.9	Lgt
			377	1938	12.0	Lgt
			620	3187	19.7	Lgt
			672	3454	21.3	myt
			597	3069	18.9	Lgt
			680	3495	21.6	Lgt

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
661	OS-57 (CONGO) (63-830)	8/18 (83)	9/21	47
662	OS-58 (CONGO) (63-831)	8/18 (83)	9/21	46
663	OS-59 (CONGO) (63-833)	8/20 (83)	9/21	45
664	OS-77 (CONGO) (63-834)	8/22 (87)	9/21	56
665	W.C. 921 70001 BULK C.I. 7312	8/24 (89)	9/21	61
666	DAWN ct. 9534 (Fd.)	8/17 (82)	9/21	45
667	BLUEBONNET -50 C.I. 8990 (44)	9/1 (97)	9/21	48
668	NATO C.I. 8998 (Fd.)	8/15 (80)	9/21	48

LODG- ING	8 %	Head	Total
		26.2	63.7
			$\frac{10}{I}$
		16.1	62.3
			$\frac{12}{I}$
		17.8	64.5
			$\frac{11}{I}$
		35.3	65.6
			$\frac{21}{L}$
		1.5	70.5
			$\frac{4}{I}$
		41.0	65.5
			$\frac{9}{I}$
		30.4	53.6
			$\frac{17}{I}$
		51.9	68.8
			$\frac{55}{L}$

V. Lgt. large grains
rough, pr. apic.
few awns.
Straw hull

V. Lgt. large grain
rough pr. apic.
few awns.
Straw hull

V. Lgt. large grain
rough pr. apic.
few awns.
Straw hull

V. Lgt. large grain
rough pr. apic.
Much taller than
other S's.

Large MgD.
rough, awned.
Pr. apic & glume.
Much pr. on lemma & palea

YIELD DATA

			GMS. PER ROW	CRE YIELD		
				LBS.	BL.	
			411	2113	13.0	Lgt
			470	2416	14.9	Lgt
			392	2015	12.4	Lgt
			560	2878	17.8	Lgt
			411	2113	13.0	Mgt
			720	3201	22.8	Lgt
			380	1453	12.1	Lgt
			691	3552	21.9	Mgt

7" centes.

Protein Study

Sown: June 2, 1966

		SEEDING ORDER No.	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1201	KIT MIN	101	8/15	9/22	56
	(CHINA)	616	8/15	sample	54
	PI. 7378				
	40# N	(5270)	8-15	74	55
1202	✓	310	8/15		60
		404	8/13		58
	80# N	(5270)	8-14	73	59
1203	CHING YAN CHAN	321	8/12	9/12	45
	PI. 160463	408	8/14	10/2	46
	40# N	(5271)	8-13	72	46
1204	✓	102	8/13	9/22	48
		609	8/13	sample	50
	80# N	(5271)	8-13	72	49
1205	HEI TY 4 HAO	103	8/13	9/22	48
	PI. 160581	401	8/15	sample	46
		(5273)	8-14	73	47
1206	✓	215	8/14		54
		620	8/15		50
		(5273)	8-15	74	52
1207	PI. 160667	511	8/19		52
		604	8/19		52
		(5275)	8-19	78	52
1208	✓	104	8/18	9/22	55
		316	8/18	sample	59
		(5275)	8-18	77	57

Aug. 4 Rows 8 Long

CF. = 5.14 X G.H./PLOT = LBS/A.

LODG- ING	1966 BIURET	# A
100% 8-26	37.0	
100% 9/7		I
	MILLING 70	
100	28.0	66.8
100% 8-26	32.5	
100% 8-26		I
100	53.2	65.4
100% 9/7	31.0	
100% 9/7		I
100	59.7	68.0
100% 8-26	30.5	
30% 8-26		I
100	53.6	67.2
100% 9-23	30.0	
100% 9/7		I
100	24.8	65.3
100% 9/7	31.0	
100% 9/7		I
100	57.2	67.2
100% 9/7	38.0	
100% 9/7		I
100	39.6	60.7
100% 8-26	31.0	
100% 9/7		I
100	53.5	68.0

long leaf type, narrow leaf.
the back of leaf tip looks like
white tip 7-20
pr. sheath

"B" lodged 8/23 80%

Tall, Mgt. pr. appi, rough

Mgt., rough.
Straw color. spec.

long leaf type, narrow.
leaf drops somewhat. 7-20

"D" 100% 9/7

long, narrow leaf. 7-20
erect.

Mgt. rough

Mgt., rough. pr. spec.

long, narrow leaf. drops 7-20

pr. sheath

YIELD DATA

1964 Plot. Est.	1965 Plot		GMS. PER ROW	ACRE LBS	YIELD BL.
5.5			1070 5		
			1070	5500	34.0
"			5 5		
			—	—	—
6.1			600 5		
			600	3084	19.0
"			5 5		
			—	—	—
6.1			5 642		
			642	3300	20.4
"			5 572		
			572	2940	18.1
5.9			5 636		
			636	3269	20.2
"			5 5		
			—	—	—

		SEEDLING ORDER NO.	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1209	PT. 160772	507	8/21		53
		601	8/23		49
		(5280)	8-22	81	51
1210	✓	105	8/19	9/22	56
		317	8/19	sample	55
		(5280)	8-19	78	56
1211	PT. 215849	106	8/26		36
		520	8/26	Mod. w.T.	36
		(5286)	8-26	85	36
1212	✓	302	8/25		43
		422	8/25		38
		(5286)	8-25	84	41
1213	BLUEBELLE C.I. 9544	214	8/18		44
		403	8/18		41
		(Fd.)	8-18	77	43
1214	BLUEBELLE C.I. 9544	207	8/19		41
		603	8/19		44
		(Fd.)	8-19	78	43
1215	DAWN C.I. 9534	108	8/24		42
		522	8/25		42
		(Fd.)	8-25	84	42
1216	DAWN C.I. 9534	304	8/25		46
		402	8/25		47
		(Fd.)	8-25	84	47

LODGING	1966 BURET	$\frac{I}{A}$
80% 9-23	38.0	
100% 9-23		$\frac{I}{A}$
90	MILWAUKEE 53.6	66.4
50% 9-22	37.5	
50% 9-17		$\frac{I}{A}$
50	52.2	65.8
	42.0	
0	54.5	68.0
	42.0	
0	53.6	67.8
0	36.0	
0		$\frac{I}{A}$
0	44.6	62.4
0	38.0	
0		$\frac{I}{A}$
0	56.8	66.4
	33.5	
0	36.8	64.5
0	34.0	
0		$\frac{I}{A}$
0	52.8	63.9

Myt. rough. pr. spec.

Leaf blank to the plot 7-20
V. long leaf type. pr. sheet

Short narrow leaf, erect,
dark color. 7-20,

YIELD DATA

			GMS. PER ROW	CRE LBS	YIELD BL.
6.1			761 <u>660</u>		
			1421	3652	22.5
"			5 739		
			739	3798	23.4
6.1			382 <u>444</u>		
			826	2123	13.1
"			519 <u>429</u>		
			948	2437	15.0
57			510 <u>596</u>		
			1106	2842	17.5
34			572 <u>697</u>		
			1269	3261	20.1
			465 <u>484</u>		
			954	2452	15.1
			482 <u>591</u>		
			1073	2757	17.0

		SECOND ORDER No.	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1217	SATURN	510	8/17		44
		621	8/16		42
		(Fd.)	8-17	76	43
1218	SATURN	109	8/18		44
		212	8/17	Trace	W.T. 49
		(Fd.)	8-18	77	47
1219	CALORO	322	8/19		38
		407	8/19		41
		(1247)	8-19	78	40
1220	CALORO	110	8/20		40
		519	8/20	Severe	W.T. 42
		(1247)	8-20	79	41
1221	SAN PAI KU PI. 160636	111	8/24		51
		607	8/24	Severe	W.T. 53
		(5250)	8-24	83	52
1222	✓	221	8/24		54
		509	8/25		58
		(5250)	8-25	84	56
1223	PI. 160962	506	9/1		58
		605	9/3		56
		(5253)	9-2	92	57
1224	✓	112	9/1		58
		303	9/1		57
		(5253)	9-1	91	58

LODG. ING	1966 Basis	I A
0	34.0	
0		L
0	MILLIN 490 60.0	69.4
0	37.5	
0		L
0	61.8	69.4
0	37.0	
0		L
0	50.6	72.6
0	37.5	
0		L
0	54.4	69.4
0	27.0	
0		I
0	52.1	67.4
0	26.0	
0		I
0	51.3	67.7
0	29.0	
0		I
0	24.4	61.8
0	31.0	
0		I
0	21.4	62.8

Mid. width and length
leaf, vert.

Short, mid. width leaf.
vert. per. short.

YIELD DATA

			GMS. PER ROW	CRE	YIELD
<u>37</u>			687 <u>505</u>		BL.
			1192	3063	18.9
<u>34</u>			697 <u>686</u>		
			1383	3554	21.9
<u>33</u>			478 <u>480</u>		
			958	2462	15.2
<u>32</u>			687 <u>647</u>		
			1334	3429	21.2
9.5			298 <u>294</u>		
			592	1521	9.4
			361 <u>463</u>		
			824	2117	13.1
10.7			339 <u>5</u>		
			339	1742	10.8
			507 <u>492</u>		
			999	2567	15.8

		SEEDING ORDER No.	Date		Plant hgt. (in.)
			1st Head	Full ripe	
1225	CI. 9097	113	8/21		46
		521	8/19		46
		(5260)	8-20	79	46
1226	✓	309	8/22		51
		504	8/19		56
		(5260)	8-21	80	54
1227	CI. 9224-2	312	8/25		58
		517	8/24		56
		(5264)	8-25	84	57
1228	✓	114	8/24		60
		505	8/26		64
		(5264)	8-25	84	62
1229	CI. 5866	418	8/8	9/10	46
		611	8/8		45
		(5293)	8-8	67	46
1230	✓	115	8/10	9/7	49
		305	8/10		51
		(5293)	8-10	69	50
1231	CI. 5876	220	8/8	9/7	48
		602	8/10		47
		(5294)	8-9	68	48
1232	✓	116	8/9	9/7	50
		501	8/10		48
		(5294)	8-10	69	49

LODG- ING	1966 Binned	I A
0	21.0	
0		I
	MILLING %	
0	34.2	65.8
0	23.0	
0		I
0	38.0	67.2
0	23.0 (9.8%)	
0		I
0	39.2	58.9
0	24.0 (9.1%)	
0		I
0	45.5	66.4
80% 9/7	24.0	
0		I
40	19.9	65.6
20% 9/7	21.0	
40% 8/26		I
60	52.8	62.5
0	19.0	
80% 9/7		I
40	59.3	64.8
20% 9/7	17.5	
75% 8/26		I
60	51.8	58.6

Envd, med. lgt & width leaf

Lgt. rough.

pr. apic.

lgt. rough,
taller than Bluebell

Envd, Med lgt. Lgt & width.

Mgt. rough.

straw apic.

lgt, narrow, med lgt.

v. high sterility.

"B" 10030 9/7

lgt. narrow, med lgt.

weak straw

Mgt. rough.

v. high sterility

"B" 100 9.0 9/7

YIELD DATA

			GMS. PER ROW	ACRE	YIELD	
				LBS.	BL.	
9.7			212 217			
			<u>429</u>	1103	6.8	
"			243 245			
			<u>488</u>	1254	7.7	
10.3			263 309			
			<u>572</u>	1470	9.1	
"			279 402			
			681	1750	10.8	
9.5			370 356			
			<u>726</u>	1866	11.5	
"			358 386			
			<u>754</u>	1938	12.0	
10.3			341 322			
			<u>663</u>	1704	10.5	
"			375 411			
			<u>786</u>	2020	12.5	

		SEEDING ORDER NO.	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1233	PI. 1894 ⁶ 6	117	8/2	8/30	35
		415	8/2		32
		(5300)	8-2	61	34
1234	PI. 1894 ⁶ 6	313	8/5	8/30	36
		618	8/5		36
		(5300)	8-5	64	36
1235	PI. 238494	308	8/5	9/6	43
		608	8/6		42
		(5307)	8-6	65	43
1236	✓	118	8/5	9/6	45
		409	8/6		45
		(5307)	8-6	65	45
1237 *	CI. 5866	419	8/8		48
		622	8/8		46
		(5309)	8-8	67	47
1238	✓	119	8/10	9/8	50
		213	8/10	9/8	48
		(5309)	8-10	69	49
1239	CI. 5354	319	8/19		54
		515	8/19		53
		(5331)	8-19	78	54
1240	✓	120	8/19		57
		412	8/19		59
		(5331)	8-19	78	58
*	Same Variety as 1229 + 30.				

LODG. ING	1966 Rain	I A
0	22.0	
0		/ L
0	MILLING % 29.6	53.6
0	21.0	
0		/ L
0	38.4	52.5
0	21.5	
0		/ L
0	52.5	60.2
0	19.5	
0		/ L
0	45.8	67.0
20% 9/7	23.0	
0		/ I
10	57.0	63.6
0	21.5	
10		/ I
5	49.0	61.3
0	25.5	
0		/ L-I
0	23.2	67.6
0	25.5	
0		/ L-I
0	24.8	68.6

V. narrow leaf. skt. erect

Myth. V. rough. annual

V. poor appearance

Yield should be very low

V. skt. erect pan.

skt. erect pan.

Narrow, erect leaf.

Bold Myth. rough
pr. spec.

Myth. rough
Clean spec.

Dry, narrow leaf. erect
high sterility

Spec. for pr. spec.

Some full pr. panicle.

Med. width leaf. Med. height

Large leaf. rough.

YIELD DATA

			GMS. PER ROW	CRE LBS.	YIELD BL.
9.7			103 105		
			<u>208</u>	534	3.3
"			90 79		
			<u>169</u>	434	2.7
9.7			200 124		
			<u>324</u>	832	5.1
"			167 232		
			<u>399</u>	1025	6.3
9.5			400 354		
			<u>754</u>	1938	12.0
"			337 382		
			<u>719</u>	1848	11.4
9.5			492 494		
			<u>986</u>	2534	15.6
"			562 536		
			<u>1098</u>	2822	17.4

		SEEDING ORDER No.	Date		Plant hgt. (in.)
			1st Head	Full Rice	
1241	PI. 248488	121 *	8/26		48
		410	9/1		53
		(5343)	8-29	88	51
1242	✓	* 218	8/29		54
		612	8/30		56
		(5343)		88	
1243	CI. 5947	405	8/17		56
		619	8/18		50
		(5401)	8-18	77	53
1244	✓	122	8/18		56
		315	8/18		56
		(5401)	8-18	77	56
1245	CI. 8960	201	9/1		36
		318	9/1		40
		(5410)	9-1	91	38
1246	✓	421	8/30		39
		513	8/30		41
		(5410)	8-30	89	40
1247	CI. 5796	202	8/18		48
		416	8/19		54
		(5423)	8-19	78	51
1248	✓	306	8/18		56
		610	8/19		57
		(5423)	8-19	78	57

* Early plants.

LODGING	At 60 Binned	I A
0	26.0	
80% 9/4		I
	MILKING %	
70 (A)	37.8	67.4
100% 9-22	24.0	
100% 9/4		I
(A)	38.4	65.9
100% 9/7	27.0	
80% 9/7		I
90	41.4	64.0
	26.0	
90% 9/7		I
45	40.8	65.4
	33.0	
		L
0	50.5	71.0
	28.0	
		L
0	46.4	69.0
10% 9-22	32.5	
60% 9-22		I
35	39.5	68.8
20% 9-22	30.0	
20% 9-23		I
20	36.6	66.4

Very narrow, very erect
shd. leaf.

Very slow emerging buds.

Wyl. rough. pr. grey.
Other types present. Mipten?

Med. lvs with leaf.
light green color.

v. shd. narrow, erect leaf.

Sey. fls.

Wyl. rough. pr. grey.

shd. - common.

Narrow leaf, erect.
Med. length.

Mipten?

YIELD DATA

			GMS. PER ROW	ACRE LBS.	YIELD BL.
10.3			<u>505</u> 529		
			<u>1034</u>	2657	16.4
"			<u>463</u> 532		
			<u>995</u>	2557	15.8
9.7			<u>376</u> 389		
			<u>765</u>	1966	12.1
"			<u>468</u> 360		
	(180-1/2)		<u>828</u>	2128	13.1
9.5			<u>457</u> 483		
			<u>940</u>	2416	14.9
"			<u>553</u> 550		
			<u>1103</u>	2833	17.5
10.4			<u>410</u> 398		
			<u>808</u>	2076	12.8
"			<u>526</u> 587		
			<u>1113</u>	2860	17.7

		SEEDING ORDER NO.	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1249	C.I. 8370	203	8/23		54
		606	8/23		53
		(5432)	8-23	82	54
1250	✓	219	8/22		60
		414	8/23		57
		(5432)	8-23	82	59
1251	C.I. 8427	508	8/14		42
		518	8/14		44
		(5435)	8-14	73	43
1252	✓	204	8/17		47
		307	8/17		48
		(5435)	8-17	76	48
1253	P.I. 184675-2	502	8/23		58
		617	8/22		57
		(5437)	8-23	82	58
1254	✓	205	8/24		63
		216	8/22		60
		(5437)	8-23	82	62
1255	P.I. 184675-3	206	8/23		57
		217	8/22		62
		(5438)	8-23	82	60
1256	✓	417	8/24		63
		613	8/23		62
		(5438)	8-24	83	63

LODGING	1966 Binned	I A
0	28.0	
0		I
0	MILLING % 56.9	67.8
0	23.0	
20% 9-23		I
10	58.4	65.8
	25.0	L
0	26.4	67.8
	28.5	L
0	31.0	69.3
100% 9/7 50% 9/7	23.0	I
75	36.7	65.0
100% 9/7 100% 9/7	22.0	I
100	38.4	64.6
100% 9/7 100% 9/7	21.0	I
100	32.6	61.6
100% 9/7 100% 9/7	20.0	I
100	33.2	62.5

long, serrated leaf.
Blk. type.

Lgt., rough, pr. spec.

Mgt. rough.

No. pr.

Shd., narrow, erect leaf.

Whitish a spec. maturity.

long, Med. width leaf.
Green Green leaf.

Narrow, long, erect leaf.

Lgt., rough. pr. spec.

V. long even.

YIELD DATA

			GMS. PER ROW	CRE LBS.	YIELD BL.
9.5			437 486		
			923	2372	14.6
"			516 534		
			1050	2698	16.7
9.5			373 290		
			663	1704	10.5
"			417 388		
			805	2069	12.8
10.1			229 314		
			543	1396	8.6
"			335 5		
			335	1722	10.6
9.7			296 259		
			555	1426	8.8
"			280 298		
			578	1485	9.2

		Seedling Order No.	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1257	✓	PI. 1P4675-4	207	8/18	56
			411	8/22	55
		(5439)	8-20	79	56
1258	✓		311	8/24	60
			615	8/24	59
		(5439)	8-24	83	60
1259		PI. 215880	222	8/27	29
			512	8/28	30
		(5440)	8-28	87	30
1260	✓		208	9/1	30
			413	9/1	32
		(5440)	9-1	91	31
1261		PI 277,220	209	8/17	44
			514	8/18	46
		(5449)	8-18	77	46
1262	✓		301	8/17	49
			406	8/17	50
		(5449)	8-17	76	50
1263		PI. 277406	210	8/18	55
			314	8/18	60
		(5451)	8-18	77	57
1264	✓		503	8/18	61
			614	8/18	63
		(5451)	8-18	77	62

LODGING	1966 Burnt	I H
30% 9-22	24.0	
30% 9-23		I
	MILLING %	
30	19.2	64.2
L %	21.0	
60% 9-23		I
30	15.2	52.6
	25.0	
		I
0	61.4	69.7
	27.0	
		I
0	59.0	69.0
100% 9/7	29.0	
100% 9/7		I
100	52.1	65.7
100% 9/7	30.0	
100% 9/7		I
100	31.2	58.2
100% 9-22	28.5	
100% 9-22		I
100	41.7	64.8
80% 9/7	25.0	
100% 9-23		I
90	44.7	64.9

lgt. - rough, awned
taller than Bluebell

long, narrow leaf
good bit of the back of
lower leaves.

Very short awned leaf.
narrow leaf.
Must die of the leaves.

long, narrow leaf. awned.
Must die of the lower
leaves.

Mgt. rough, pr. spin
V. sh. awn.

Narrow, awned leaf
Mid. width & height

lgt., long awn
stems etc.

YIELD DATA

			GMS. PER ROW	CRE LBS	YIELD BL.
10.1			632 431		
			1063	2732	16.9
"			299 401		
			700	1799	11.1
9.5			415 589		
			1004	2580	15.9
"			569 536		
			1105	2840	17.5
9.5			518 528		
			1046	2688	16.6
"			5 5		
			—	—	—
9.7			328 361		
			739	1899	11.7
"	(160-1/2)		320 369		
			689	1771	10.9

		SEEDING ORDER NO.	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1265	✓	PT. 277411 211	8/19		56
		516	8/19		56
		(5454)	8-19	78	56
1266	✓	320	8/19		57
		420	8/20		63
		(5454)	8-20	79	60
END OF BLK #1.					
1267	✓	HEI TU 7 HAO 134	8/16		49
		PT. 160577 547	8/16		52
		(1201)	8-16	75	51
1268	✓	350	8/16		53
		440	8/15		54
		(1201)	8-16	75	54
1269	✓	TIEH VEN CHAN 348	8/23		50
		PT. 160,600 653	8/23		48
		(1203)	8-23	82	49
1270	✓	135	8/22		51
		451	8/23		52
		(1203)	8-23	82	52
1271	✓	NAN TASHANG (ANN) 247	8/10	9/8	45
		PT. 160,613 641	8/9		45
		(1205)	8-10	69	45
1272	✓	136	8/10	9/8	50
		445	8/11		54
		(1205)	8-11	70	52

LODG. ING	1966 Breed	I A
90% 9/7	28.0	I
100% 9/7		
	MILLING %	
95	43.1	63.3
50% 9/7	25.0	I
100% 9/7		
75	34.5	62.6
100% 9/7	33.5	I
80% 9/7		
90	39.8	68.7
60% 9/7	29.0	I
100% 9/7		
80	53.1	64.3
49%	36.5	I
72	38.4	68.1
100% 9/7	31.0	I
50% 9/7		
25	45.7	67.3
0	33.0	I
0		
0	56.1	65.6
100% 9/7	31.0	I
50% 9/7		
75	60.0	67.7

Lgt., rough.
Syl. apic. color.

Narrow leaf, long erect.
V. long. awn.

Mgt. rough.
awnless.
Narrow leaf.

Mgt. rough, awnless.
Pr. apic.

Long, narrow leaf.
Semi-erect.

Small Mgt.
rough, awnless

long, med. leaf. blackish
to plot

YIELD DATA

			GMS. PER ROW	CRE YIELD	
				LBS.	BL.
9.7			380 411		
			<u>791</u>	2033	12.5
"			319 368		
			<u>687</u>	1766	10.9
$\frac{39}{29}$ Rain $\frac{64}{65}$			593 541		
			<u>1134</u>	2914	18.0
$\frac{39}{35}$			524 582		
			<u>1106</u>	2841	17.5
$\frac{40}{41}$ Rain			675 782		
			<u>1457</u>	3744	23.1
$\frac{40}{38}$			864 753		
			<u>1637</u>	4207	26.0
$\frac{39}{38}$ Rain			519 509		
			<u>1028</u>	2642	16.3
			689 —		
			<u>689</u>	1771	10.9

		SEEDING ORDER NO.	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1273	CHU (HU KUNG TENG)	137	8/18		53
	PT. 160683	646	8/18		53
		(1207)	8-18	76	53
1274	✓	355	8/18		55
		450	8/18		56
		(1207)	8-18	76	56
1275	YEH (HIAO YEH)	138	8/18		36
	SOH TSI	452	8/18		36
	PT. 160,810	(1213)	8-18	76	36
1276	✓	252	8/18		35
		550	8/18		36
		(1213)	8-18	76	36
1277	PT. 277232	254	8/25		37
		444	8/23		37
		(1225)	8-24	83	37
1278	✓	139	8/26		36
		553	8/25		36
		(1225)	8-26	85	36
1279	STG 521305	140	8/26		40
	R. 768PX (TPXR-SBR)	251	8-26		44
	ct. 9187	(1229)	8-26	85	42
1280	✓	435	8/26		46
		654	8/25		45
		(1229)	8-26	85	46

LODG- ING	1966 <u>Revised</u>	<u>I</u> A
100% 9/7	35.0	
100% 9/7		<u>I</u>
	MILLING %	
100	48.6	66.3
100% 9/7	35.0	
100% 9/7		<u>E</u>
100	50.0	66.4
0	36.0	
		<u>L</u>
0	63.4	69.7
	36.0	
		<u>L</u>
0	60.0	69.1
	36.0	
		<u>L</u>
0	48.1	69.9
0	37.0	
		<u>L</u>
0	61.4	71.8
0	38.5	
		<u>I</u>
0	51.8	63.0
	41.5	
		<u>E</u>
0	52.6	64.2

Long, narrow leaf, blanket
th. fls.

Mgt. rough, ambers
pr. apic.

Soft. rough ambers

V. narrow, slit leaf

Soft. rough.
ambers.

V. narrow leaf.

YIELD DATA

	GMS. PER ROW	CRE YIELD	
		LBS.	BL.
$\frac{64}{65}$	701		
	645		
	<u>1346</u>	3459	21.4
	5		
	617		
	<u>617</u>	3171	19.6
$\frac{39}{36}$ Bush	277		
	249		
	<u>526</u>	1352	8.3
	352		
	282		
	<u>634</u>	1629	10.1
$\frac{40}{35}$ Bush	272		
	306		
	<u>578</u>	1485	9.2
	364		
	316		
	<u>680</u>	1748	10.8
$\frac{40}{40}$ Bush	576		
	523		
	<u>1099</u>	2824	17.4
	656		
	694		
	<u>1350</u>	3470	21.4

		SEEDING ORDER NO.	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1281	BELLE PATNA	141	8/9	9/6	40
	CI. 9433	554	8/10	9/6	40
	(F4.)		8-10	69	40
1282	BELLE PATNA	353	8/11		48
	CI. 9433	539	8/11		47
	(F4.)		8-11	70	48
1283	COLUSA	142	8/11	9/10	40
	CI.	542	8/11		39
	(1243)		8-11	70	40
1284	COLUSA	339	8/11		43
		555	8/13		38
	(1243)		8-12	71	41
1285	BLUEBONNET-	50 343	9/4		47
	CI. 8990	648	9/4		46
	(44)		9-4	94	47
1286	BLUEBONNET-50	143	9/4		52
	CI. 8990	438	9/5		50
	(44)		9-5	95	51
1287	PI. 277414	144	8/22		48
		345	8/22		48
	(5457)		8-22	81	48
1288	-	544	8/22		56
		635	8/22		52
	(5457)		8-22	81	54

LODG- ING	1966 <i>Binned</i>	$\frac{I}{A}$
0	30.0	
0		$\frac{I}{A}$
0	MILLING % 50.5	65.5
0	29.5	
0		$\frac{I}{A}$
0	37.7	60.1
0	31.0	
0		$\frac{I}{A}$
0	62.4	68.0
0	31.0	
0		$\frac{I}{A}$
0	60.8	66.4
0	29.5	
0		$\frac{I}{A}$
0	56.2	68.0
0	29.0	
0		$\frac{I}{A}$
0	52.7	67.0
0	27.0	
0		$\frac{I}{A}$
0	26.5	71.3
L 7/7	24.0	
		$\frac{I}{A}$
Ter	24.0	63.2

Lgt. v. rough around.

YIELD DATA

	GMS. PER ROW	CRE YIELD	
		LBS.	BL.
64 65 38 <i>Carrot</i>	430 405 835	2146	13.2
36	312 392 704	1809	11.2
36	296 309 605	1555	9.6
38	341 294 635	1632	10.1
	528 508 1036	2663	16.4
	567 563 1130	2904	17.9
9.7	372 320 692	1778	11.0
	434 386 820	2107	13.0

		SEEDING ORDER NO.	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1289	PI. 279138	145	8/12		42
		454	8/11		45
		(5459)	8-12	71	44
1290	✓	250	8/11	9/10	49
		546	8/11		50
		(5459)	8-11	70	50
1291	PI. 279159	146	8/26		30
		437	8/26		
		(5460)	8-26	85	30
1292	✓	338	8/28		31
		644	8/27		31
		(5460)	8-28	87	31
1293	PI. 282 194	534	7-28		35
		636	7-28		35
		(5474)	7-28	56	35
1294	✓	147	7-29	8-30	35
		245	7-28		36
		(5474)	7-29	57	36
1295	PI. 282 202	540	7-24	8/24	38
		649	7-25		36
		(5479)	7-25	53	37
1296	✓	148	7-26	8/23	42
		341	7-27		36
		(5479)	7-27	55	39

1966
Quint

LODG- ING		I A
0	26.0	
40% 9/7		I
	MILLING %	
20	59.9	65.7
40% 9/7	26.0	
80% 9/7		I
60	59.8	65.6
	25.5	
		I
0	47.0	68.9
	23.0	
		I
0	49.3	67.3
	21.5	
		L
0	34.2	56.1
0	14.0	
		L
0	33.6	52.1
	22.0	
		L
0	37.7	56.2
0	24.0	
		L
0	36.9	56.2

Sgl. rough, awnless

Narrow leaf.

Myl. v. rough,
awned.

Sta. panic-

Myl. v. rough,
long awn.

YIELD DATA

			GMS. PER ROW	ACRE	YIELD
				LBS.	B.
10.7			429 450		
			<u>929</u>	2388	14.7
"			624 625		
			<u>1249</u>	3240	19.8
9.7			369 489		
			<u>858</u>	2205	13.6
"			392 400		
			<u>792</u>	2035	12.6
9.7			144 168		
			<u>312</u>	802	5.0
"			132 132		
			<u>264</u>	678	4.2
9.5			219 235		
			<u>454</u>	1167	7.2
"			250 260		
			<u>510</u>	1311	8.1

		SEEDING ORDER NO.	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1297	Pt. 282203	337	7-23	8/27	38
		651	7-23		33
		(54801)	7-23	51	36
1298	✓	149	7-24	8/27	37
		536	7-24		38
		(5480)	7-24	52	38
1299	Pt. 282406	150	7-28	8-30	34
		342	7-28		35
		(5483)	7-28	56	35
1300	✓	535	7-27		39
		551	7-28		40
		(5483)	7-28	56	40
1301	Pt. 282408	436	7/22		33
		552	7/21		34
		(5484)	7-22	50	34
1302	✓	151	7/22	8/23	33
		334	7/21		36
		(5484)	7-22	50	35
1303	Pt. 282211	152	7/15	8/20	34
		549	7/15		38
		(5486)	7-15	43	36
1304	✓	354	7/16		38
		455	7/16		38
		(5486)	7-16	44	38

LODG- ING	1966 Binned	$\frac{I}{A}$
	19.5	$\frac{L}{L}$
$\frac{0}{0}$	MILL/100% 33.0	59.9
0	21.5	$\frac{L}{L}$
$\frac{0}{0}$	26.3	57.3
0	23.5	$\frac{L}{L}$
$\frac{0}{0}$	38.6	56.2
	22.5	$\frac{L}{L}$
$\frac{0}{0}$	32.1	56.5
	24.0	$\frac{L}{L}$
$\frac{0}{0}$	43.2	61.8
0	21.0	$\frac{L}{L}$
$\frac{0}{0}$	41.9	61.6
0	22.0	$\frac{I}{I}$
$\frac{0}{0}$	36.3	59.2
	21.5	$\frac{I}{I}$
$\frac{0}{0}$	32.2	58.5

West Strand.

v. poor filling.

sh. parils

Mgt. v. rough. averted.

Mgt. v. rough.

MIXTURE OF SEED

YIELD DATA

			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
9.7			316 270		
			<u>586</u>	1506	9.3
"			234 261		
			<u>495</u>	1272	7.9
10.1			165 179		
			<u>344</u>	884	5.5
"			220 167		
			<u>387</u>	995	6.1
10.1			221 166		
			<u>387</u>	995	6.1
"			196 174		
			<u>370</u>	951	5.9
11.4			224 220		
			<u>444</u>	1141	7.0
"			220 202		
			<u>422</u>	1085	6.7

	SEEDING ORDER NO.	Date		Plant hgt. (in.)
		1st Head	Full Ripe	
1305	PI. 282212	346	7-28	8-30
		448	7-29	37
	(5487)	7-29	57	38
1306	✓	153	7-29	8-30
		642	7-29	39
	(5487)	7-29	57	41
1307	PI. 282766	434	8/22	48
		545	8/22	52
	(5491)	8-22	81	50
1308	✓	154	8/23	49
		352	8/23	50
	(5491)	8-23	82	50
1309	PI 282825	155	8/31	40
		634	8/31	40
	(5492)	8-31	90	40
1310	✓	349	8/27	42
		447	8/27	42
	(5492)	8-27	86	42
1311	PI. 282940	336	8/19	50
		655	8/21	54
	(5493)	8-20	79	52
1312	✓	234	8/19	56
		449	8/20	56
	(5493)	8-20	79	56

LOG-ING	M66 Binned	$\frac{I}{A}$
	24.0	$\frac{I}{A}$
$\frac{0}{0}$	MILLING % 49.8	61.8
$\frac{0}{0}$	24.0	$\frac{I}{A}$
$\frac{0}{0}$	50.4	63.3
	24.0	$\frac{I}{A}$
$\frac{0}{0}$	27.4	68.8
$\frac{0}{0}$	27.0	$\frac{I}{A}$
$\frac{0}{0}$	16.0	67.7
	29.0	$\frac{L}{A}$
$\frac{0}{0}$	56.9	71.2
	24.0	$\frac{L}{A}$
$\frac{0}{0}$	50.5	68.8
$\frac{L}{9/7}$	30.0	$\frac{I}{A}$
$\frac{Tr}{0}$	33.1	69.2
$\frac{80\% 9/7}{80\% 9/7}$	28.5	$\frac{I}{A}$
$\frac{80}{0}$	37.4	69.6

Med. rough grain
St. - parit.

Med. rough,
cunless.
large gr.

Med. with, sub. luf.

St., sub. luf.

V. long, med. luf. heavy, very grain.

YIELD DATA

			GMS. PER ROW	CRE LBS.	YIELD BL.
9.5			205 279		
			<u>484</u>	1244	7.7
"			345 288		
			<u>633</u>	1627	10.0
9.5			390 366		
			<u>756</u>	1943	12.0
"			423 340		
			<u>763</u>	1961	12.1
9.5			406 337		
			<u>743</u>	1910	11.8
"			359 349		
			<u>708</u>	1820	11.2
9.5			490 649		
			<u>1139</u>	2927	18.1
"			651 586		
			<u>1237</u>	3179	19.6

		SEEDING ORDER NO.	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1313	Pt. 282948	538	8/27		31
		652	8/27		33
		(5495)	8-27	86	32
1314	✓	235	8/27		33
		253	8/30		31
		(5495)	8-29	88	32
1315	Pt. 238114	236	8/15		55
		249	8/15		53
		(5300)	8-15	74	54
1316	✓	443	8/17		60
		548	8/17		58
		(5300)	8-17	76	59
1317	Ct. 9287	237	8/19		54
		246	8/18		54
		(5501)	8-19	78	54
1318	✓	543	8/22		54
		643	8/22		54
		(5501)	8-22	82	54
1319		238	8/18		44
		637	8/17		42
		(5514)	8-18	77	43
1320		347	8/17		46
		446	8/18		45
		(5514)	8-18	77	46

LODGING	1966 Breed	I A
	29.5	
		I
0	MILLING 37.6	67.2
	26.0	
		I
0	56.1	68.5
	18.0	
		L
0	14.3	55.2
	22.5	
		L
0	23.2	56.8
	32.0	
		6-3
0	54.6	67.7
60% 1/7	27.5	
50% 1/7		6-3
55	55.8	67.2
	27.0	
		L
0	27.2	66.4
	24.0	
		L
0	25.1	65.6

Wgs. rough. annual.

Long med. leaf.
ascending.

Wgs. rough, annual.
narrow leaf.

Wgs. rough
& sh. ann.
gold-bell color.

YIELD DATA

			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
10.7			557 521		
			<u>1078</u>	1770	10.9
"			538 525		
			<u>1063</u>	1732	10.7
9.7			107 83		
			<u>190</u>	488	3.0
"			118 102		
			<u>220</u>	565	3.5
9.7			633 506		
			<u>1139</u>	2927	18.1
"			788 681		
			<u>1469</u>	3775	23.3
9.7			332 352		
			<u>684</u>	2758	17.0
"			303 340		
			<u>643</u>	1453	10.2

		SEEDING ORDER NO.	Date		Plant Ht. (in.)
			1st Head	Full ripe	
1321	PI. 271672 T(N)1	441	8/27		33
		639	8-26		32
		(5515)	8-27	86	33
1322	✓	239	8/26		35
		248	8/26		35
		(5515)	8-26	85	35
1323	PI. 277231	335	9/1		31
		645	9/2		29
		(5516)	9-2	92	30
1324	✓	240	9/2		32
		442	9/2		34
		(5516)	9-2	92	33
1325	PI. 279131	537	8/31		32
		638	8/31		31
		(5518)	8-31	90	32
1326		241	9/2		32
		344	9/2		32
		(5518)	9-2	92	32
1327 *	PI. 271672 T(N)1	242	8/26		34
		439	8/26		34
		(5520)	8-26	85	34
1328		340	8/26		35
		647	8/26		35
		(5520)	8-26	85	35

* Same Variety as nos. 1321 & 22.

LODGING	1968 Breed	I A
	35.0	L
0	MILLING% 32.6	67.4
	28.5	L
0	22.3	69.8
	23.0	I
0	53.0	67.2
	21.0	I
0	54.1	68.1
	29.0	I
0	52.2	68.3
	26.0	I
0	57.7	69.0
	19.0	L
0	40.9	70.1
	17.0	L
0	38.5	68.6

8/2 60# N. to these 4 kgs.

8/2 additional 60# N. for these
4 plots of Tr 11

The additional "N" appeared to
increase flag leaf length but not
plant height using fascicle tips as
a measure.

YIELD DATA

		GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
10.3		659 705		
		<u>1364</u>	3505	21.6
"		908 795		
		<u>1703</u>	4377	27.0
11.1		350 347		
		<u>697</u>	1791	11.1
"		435 470		
		<u>905</u>	2326	14.4
11.2		556 540		
		<u>1096</u>	2817	17.4
"		604 539		
		<u>1143</u>	2938	18.1
10.3		974 836		
		<u>1810</u>	4652	28.7
"		944 903		
		<u>1847</u>	4747	29.3
A Total of 120# N was applied to these 4 reps as a LATE TOP DRESS.				

	SEEDING ORDER NO.	Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
1329	Pt. 268001	243	8/4	9/5	38
		351	8/4		38
	(1263)	8-4	63	38	
1330	✓	541	8/5	9/5	42
		640	8/5		43
	(1263)	8-5	64	43	
1331	Pt. 282190	244	7-25	8/23	33
		—			
	(5470)	7-25	53	33	
1332	Pt. 282405	255			
		—	7/18		26
	(5482)	7-18	46	26	
1333	Pt. 282216	453			
	*	—	7/12		26
	(5489)	7-12	40	26	
1334	Pt. 282217	650			
	*	—	7/12		29
	(5490)	7-12	40	29	
* Hyd. @ 2 weeks overripe.					

LODG.
ING

1966
BIORET

I
A

8

16.0

+

4/LL/16.5

0

36.5

56.2

0

15.0

0

I

0

28.8

54.3

0

19.0

I

0

34.2

54.4

0

21.0

L

0

41.0

67.1

0

20.0

I

0

22.1

60.7

0

9.0

I

0

34.2

62.5

V. Poor seed set

Sgt. rough. canned.

Sgt. rough.
sub. par.

Mgt. rough. canned.

YIELD DATA

		GMS. PER ROW	ACRE YIELD	
			lbs.	bu.

10/24

102
65

167 429 2.6

10/22

87
97

184 473 2.9

11.1

138

138 709 4.4

143

143 735 4.5

10.7

116

116 596 3.7

10

199

199 1023 6.3

Hc.	Hc.	Hc.	Hc.
8/23	9/7	9/7	9/7
1301	1230	1281	559
1298	1232	1282	
1300	1236	1289	
1295	1238	1329	
	1203	1290	
	1231	1268	
	1202	1271	
	1206	1330	
	1235	1283	
	1229	1272	
	1201		
	1204		

2504
2683

2684
2685

CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

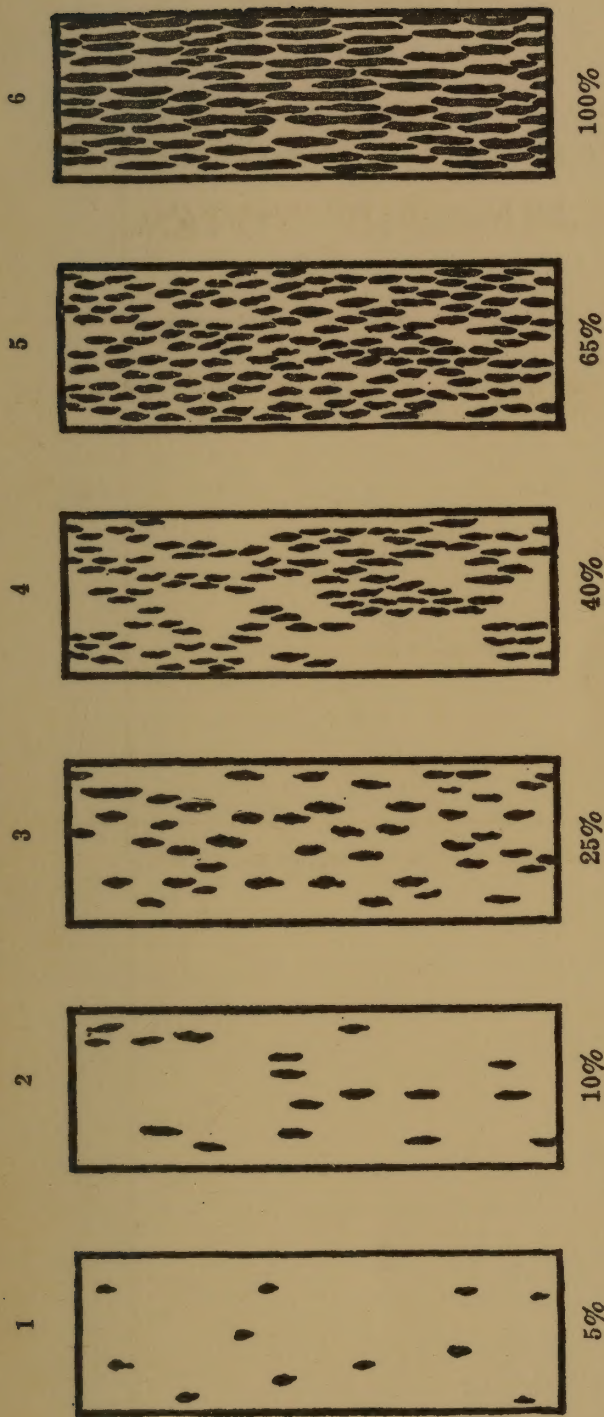
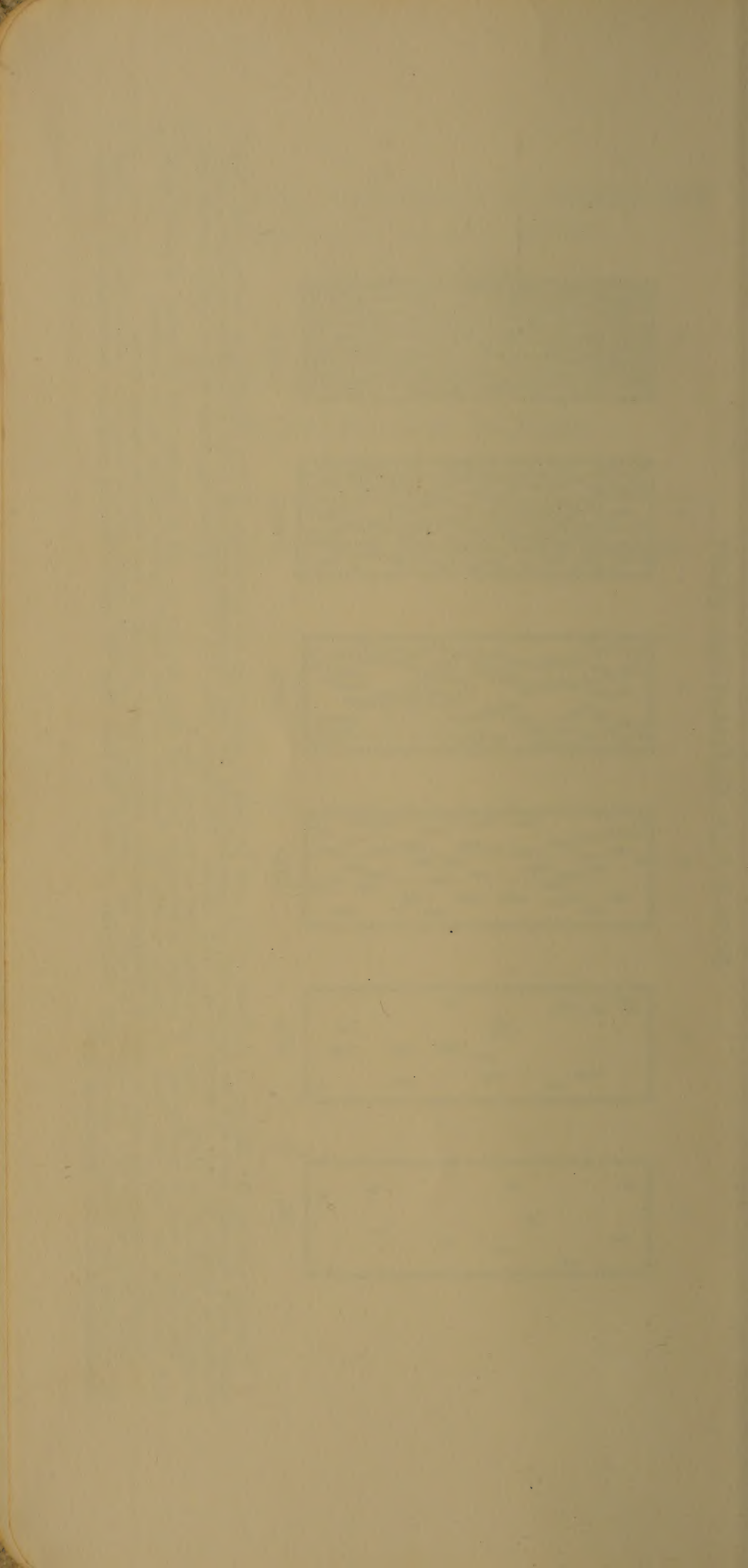


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



WORLD COLLECTION + MISC.

2001- 2700

F₃ LINES

2701- 3500

✓ = To 2nd cut where possible.

Sown: April 7

W.C.
ENTRY NO.

2001	CI. 4063 Hv. 10-14	(PH-LIP.) 9/16	138
2002	CI. 4147	Hv. 8/8 Hv. 9/12	139
2003	CI. 4219.2	Hv. 7/17 Hv. 8/17	140
2004	CI. 4295	Hv. 8/11 Hv. 9/12	141
2005	CI. 4559	Hv. 9/5 Hv. 10/6	142
2006	CI. 5399 5196	Hv. 7/14 Hv. 8/22	143
2007	CI. 5399 No plants	(U.S. ?) (CROWLEY)	144
2008	CI. 5453-1	(VIET NAM) Hv. 7/18 Hv. 8/17	145

146	CI. 5481 8/3 Hv. 8/26	(China)	2009
147	CI. 5798 7/19 Hv. 8/22	(Parana)	2010
148	CI. 6421 7/12 Hv. 8/22	(Japan)	2011
149	CI. 6742 7/2 43" Hv 7-29	"	2012
150	CI. 7042 7/3 41" Hv 7-29	(China)	2013
151	CI. 7135 7/17 Hv. 8/26	"	2014
152	CI. 7157 9/18 Hv. 10-19	(Indonesia)	2015
153	CI. 7208 9/16 Hv. 10-19	"	2016

2017

CI. 7221 (Indonesia)

9/14

154

Hv. 10-19

2018

CI. 7236

..

9/27

155

Hv. 11-31

2019

CI. 7395

(China)

6-24

156

Hv. 7/15

2020

CI. 8132

(ITALY)

6-17

157

✓ OK.

Hv. 7/10

2021

CI. 8150

(INDIA)

6/27

158

Hv. 7/22

2022

CI. 8265

(BRAZIL)

159

2023

CI. 8283

(PERU)

7/18

160

Hv. 8/17

2024

CI. 8285

..

7/31

161

Hv. 8/26

162	CI. S286	(Peru)	2025
	8/2		
	Hv. 8/26		
163	CI. S287-3	"	2026
	7/18		
	Hv. 8/17		
164	CI. S288 A	"	2027
	7/25		
	Hv. 8/26		
165	CI. S289	"	2028
	8/4		
	Hv. 9/12		
166	CI. S290	"	2029
	7/15		
	Hv. 8/17		
167	CI. S294	"	2030
	8/9		
	Hv. 9/20		
168	CI. S307	(ECUADOR)	2031
169	CI. S308	(COLOMBIA)	2032
	8/17		
	Hv. 9/21		

2033	CI. 8320	(G.S) 9/2	170
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Hv. 10/6

2034	CI. 8325 No plants	"	171
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2035	CI. 8369	(TAIWAN) 6-22	172
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Hv. 7/15

2036	CI. 8374	" 6-23	173
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✓ O.K.

Hv. 7/15

2037	CI. 8377	" 7/15	174
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Hv. 8/17

2038	CI. 8389	" 8/3	175
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Hv. 8/26

2039	CI. 8394	" 10/5	176
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V. TALL

Hv. 11-3

2040	CI. 8402 No plants	"	177
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178	CI. 8423 10/2 Hv. 11-3	(TAIWAN)	2041
179	CI. 8441 8/11 Hv. 9/21	"	2042
180	CI. 8456 8/21 Hv. 10-19	"	2043
181	CI. 8457	"	2044
		No plants	
182	CI. 8458 8/28 Hv. 10-19	"	2045
183	CI. 8463	"	2046
		No plants	
184	CI. 8466	"	2047
		No plants	
185	CI. 8467	"	2048
		No plants	

2049	CI. 8473	(TAPUAN) 8/6	186
		Hv. 9/21	
2050	CI. 8482 ✓ OK.	" 6-26	187
		Hv. 7/22	
2051	CI. 8506 No plants	"	188
2052	CI. 8513 No plants	"	189
2053	CI. 8515 No plants	"	190
2054	CI. 8520 No plants	"	191
2055	CI. 8524	" 7/18	192
		Hv. 8/26	
2056	CI. 8544	" 7/9	193
		Hv. 8/22	

194	CI. 8587	(TAIWAN)	2057
	8/5		
	Hv. 9/21		
195	CI. 8602	"	2058
		No plants	
196	CI. 8611	"	2059
	7/21		
	Hv. 8/26		
197	CI. 8635	(PERU)	2060
	6/26		
	37"		
	H. 7-29		
198	CI. 8637	(VENEZUELA)	2061
	7/27		
	Hv. 8/26		
199	CI. 8892	(EL SALVADOR)	2062
	7/19		
	Hv. 8/17		
200	CI. 8906	(INDIA)	2063
	9/11		
	Hv. 11-3	TALL	
201	CI. 8906-A	"	2064
	10/13		

2065 ✓	CI. 8914	(HAITI OR INDIA) 6-19 (early plants) 7/21 (late plants) Hv. 7/11 (early plants) Hv. 8/22 (late plants)	202
2066	CI. 8920-4	" 7/18 Hv. 8/17	203
2067	CI. 8947	(PHILIPPINES) 8/15 Hv. 9/21	204
2068	CI. 8955	" 8/25 Hv. 10/6	205
2069 ✓	CI. 8970	" 6-14 Hv. 7/11	206
2070 ✓	CI. 8984	(INDIA) 6/29 42" Hv. 7-29	207
2071	CI. 9014	(TEXAS) 7/29 Hv. 8/26	208
2072	CI. 9035	(FLORIDA) 7/18 Hv. 8/17	209

CI. 9094

(TEXAS)

2073

No plants

CI. 9108

"

2074

6/27

Hv. 7/22

CI. 9116

"

2075

No plants

CI. 9121

"

2076

6/29

Hv. 7/22

CI. 9124

"

2077

No plants

CI. 9126

"

2078

No plants

CI. 9139

"

2079

6/27

Hv. 7/22

CI. 9141

"

2080

No plants

2081

CI. 9154

(Tepan)

6/25

43"

Hv. 7-29

218

2082

PI. 160412

(CHINA)

7/8

Hv. 8-3

219

2083

PI. 160439

6/27

48"

Hv. 7-29

220

2084

PI. 160445

8/25

Hv. 10-19

221

2085

PI. 160470

7/13

Hv. 8/12

222

2086

160 471

7/2

Hv. 7/22

223

2087

160 479-1

7/14

48"

Hv. 7-29 down.

224

2088

160 489

6/27

Hv. 7/22

225

226	PT. 160513-2	(CHINA)	2089
	7/7		
	47"	Luoyang	
	Hv. 7-19-66		
227	PT. 160544	"	2090
	7/3		
	Hv. 8-3		
228	PT. 160559	"	2091
	6-24		OK ✓
	Hv. 7/22		
229	PT. 160571	"	2092
	6/27		
	Hv. 7/22		
230	PT. 160597	"	2093
	7/51		
	55"		
	17-19		
231	PT. 160607	"	2094
	6-26		
	Hv. 7/22		
232	PT. 160609	"	2095
	6/27		OK ✓
	45"		
	Hv. 7-29		
233	PT. 160619	"	2096
	6-24		
	Hv. 7/22		

2097

PI. 160655

(CHNR)

8/7

234

Hv. 9/21

2098

PI. 160738

8/24

235

Hv. 10/16

2099

PI. 160749

8/12

236

Hv. 9/21

2100

PI. 160783 A

No plants

237

2101

PI. 160794

7/13

238

2nd cut 11-3-66

Hv. 9/21

2102

PI. 160795

8/26

239

Only 2 plants!

Hv. 10-19

2103

PI. 160802

8/5

240

Hv. 9/21

2104

PI. 160817

7/14

241

Hv. 8/12

242	PI. 160853	(HINA)	2105
	7/2		
	50"		
	Hv. 7-29		
243	PI. 160857-1	"	2106
	7/2		
	50"		
	Hv. 7-29		
244	PI. 160882	"	2107
	7/14		
	Hv. 8/12		
245	PI. 160901	"	2108
	7/7		
	52"		
	Hv. 7-29		
246	PI. 160904	"	2109
	8/4		
	Hv. 8/26		
247	PI. 160925	"	2110
	7/29		
	Hv. 9/12		
248	PI. 160929	"	2111
	7/5		
	44"		
	Hv. 7-29 <i>delivered</i>		
249	PI. 160934-1	"	2112
	6-24		
	39"		
	Hv. 7-29		

2113

PI. 160936

(CHINA)

7/8

250

Hv. 8/26

2114

PI 160941

..

251

No plants

2115

PI. 160945

..

7/10 (very plants)

252

Hv. 8/22

2116

PI 160953

..

7/13

253

Hv. 8/3

2117

PI. 160960

..

8/8

254

Hv. 9/21

2118

PI. 160965

"

6-26

255

Hv. 7/22

2119

PI 160994

"

7/18

256

Hv. 8/17

2120

PI 161000

"

7/14

257

Hv. 8/3

258	PI 160101	PT. 161015 (CHINA)	7/14 43" Hv. 7-29 lodged.	2121
259		PT. 161024	9/19 Hv. 8/10-19	2122
260		PT. 161032	6/29 Hv. 8/22	2123
261		PT. 161038	7/19 Hv. 8/12	2124
262		PT. 161074	=	2125 No plants
263	PI 160101	161080	7/20 Hv. 8/26	2126
264		PI 161562 (VENEZUELA)	7/14 Hv. 8/22	2127
265		PI 161563	7/23 Hv. 8/17	2128

2129

PI. 161564

(VENEZUELA)

7/19

266

Hv. 8/17

2130

PI. 161565

7/17

267

Hv. 8/12

2131

PI. 161566

7/11

268

Hv. 8/12

2132

PI. 161567

8/4

269

Hv. 8/26

2133

PI. 161568

6/27

270

50"

1107-29

2134

PI. 161569

"

271

No plants

2135

PI. 161570

"

7/19

272

Hv. 8/17

2136

PI. 161571

"

7/20

273

Hv. 8/17

274	PT. 180168	(THAILAND)	2137	No plants
275	PT. 180176	"	2138	
	7/8			
	Hv. 8/22			
276	PT. 180177	"	2139	
	7/8			
	4/8			
	Hv 7-29 Shattering			
277	PT. 180178	"	2140	
	9/5			
	Hv. 10-19			
278	PT. 180182	"	2141	
	6/29			
	Hv. 7/22			
279	PT. 185802	(BR. GUYANA)	2142	
280	PT. 185807	"	2143	
281	PT. 190458	(INDIA)	2144	
	10/9			
	Hv 11-3	TALL		

2145	pt. 198624	(PERU) 7/20	282
		Hv. 8/22	
2146	pt. 198625	= 7/19	283
		Hv. 8/22	
2147	pt. 198625-1	" 7/18	284
		Hv. 8/22	
2148	pt. 199542-1	(EL SALVADOR) 7/22	285
		Hv. 8/22	
2149	pt. 199543	" 7/7	286
		Hv. 8/26	
2150	pt. 199544	" 8/26	287
		Hv. 10/6	
2151	pt. 199548	" 7/25	288
	ONE Plant	8/26	
2152	pt. 199549	" 7/19	289
		Hv. 8/22	

290	Pt. 199550 (EL SALVADOR)	9/3	2153
		Holdd. 10-19	
291	Pt. 199553	7/16	2154
		Hv. 8/12	
292	Pt. 202247-1 (THAILAND)	7-29	2155
		Hv. 8/26	
293	Pt. 207010 (PERU)	7/6 48" Hv 7-29	2156
294	Pt. 208447 (NEPAL)	7/7 52" down Hv 7-29	2157
295	Pt. 208448	7/7	2158
		Hv. 8/3	
296	Pt. 208456-2	9/1	2159
		Hv. 10-19	
297	Pt. 209991 (TAIWAN)		2160
		No plants	

2161

PI. 209992

(TAIWAN)
7/18

298

Hv. 8/26

2162

PI. 210067

(TRINIDAD)

299

2163

PI. 210068

"

300

2164

PI. 215813

(TAIWAN)
7/9

301

Hv. 8/12

2165

PI. 215816

"

302

6/30

Hv. 8/3

2166

PI. 215819

"

303

6/29

Hv. 8/12

2167

PI. 215820

"

304

7/16

Hv. 8/22

2168

PI. 215822

"

305

7/8

Hv. 8/22

306	Pt. 215823 7/21 Hv. 8/26	(TAIWAN)	2169
307	Pt. 215824 7/12 Hv. 8/26	"	2170
308	Pt. 215828 8/14 Hv. 9/21	"	2171
309	Pt. 215829 7/9 Hv. 8/12	"	2172
310	Pt. 215830 7/5 Hv. 8/12	"	2173
311	Pt. 215832 7/26 Hv. 9/12	"	2174
312	215833 7/10 Hv. 8/12	"	2175
313	215834 7/11 Hv. 8/12	"	2176

2177	PI. 215835	(Taiwan) 7/5 Hv. 8/12	314
2178	PI. 215836	" 8/25 Hv. 10/16	315
2179	PI. 215837	" 8/21 Hv. 10/16	316
2180	PI. 215838	" 7/15 Hv. 8/22	317
2181	PI. 215839	" 7/17 Hv. 8/26	318
2182	PI. 215844	" 7/16 Hv. 8/22	319
2183	PI. 215845	" 7/16 Hv. 8/22	320
2184	PI. 215850	" 7/11 Hv. 8/12	321

322	PI 215851 7/15 Hv. 8/22	(TAIWAN)	2185
323	PI 215853 7/13 Hv. 8/22	"	2186
324	PI 215855 7/12 Hv. 8/22	"	2187
325	PI 215856 7/15 Hv. 8/22	"	2188
326	PI 215857 7/17 Hv. 8/12	"	2189
327	PI 215858 7/14 Hv. 8/22	"	2190
328	PI 215861 7/11 Hv. 8/22	"	2191
329	PI 215862 6/28 34" Hv 7-29	"	2192

2193	PI. 215863 6/26 36" Hv. 7-29	(TARAWA)	330
2194	PI. 215864 No plants	"	331
2195	PI. 215865 7/15 Hv. 8/26	"	332
2196	PI. 215866 7/15 Hv. 8/22	"	333
2197	PI. 215867 7/15 Hv. 8/22	"	334
2198	PI. 215868 6/27 Hv. 8/3	"	335
2199	PI. 215869 7/3 Hv. 8/3	"	336
2200	PI. 215870 7/11 Hv. 8/12	"	337

338	PI. 215871	(TAIWAN)	2201
	1 very heavy tillering.		
339	PI. 215872	"	2202
	8/24		
	Hv. 10/6		
340	PI. 215873	"	2203
	7/10		
	Hv. 8/12		
341	PI. 215874	"	2204
	8/22		
	Hd. 10-19		
342	PI. 215876	"	2205
	7/8		
	Hv. 8/12		
343	PI. 215879	"	2206
	8/25		
	Hv. 10/6		
344	PI. 215881	"	2207
	7/7		
	Hv. 8/12		
345	PI. 215882	"	2208
	7/6		
	Hv. 8/12		

2209

Pt. 215883 (Taiwan)

7/5

346

Hv. 8/12

2210

Pt. 215885

8/29

347

Hv. 10/6

2211

Pt. 215886

8/16

348

Hv. 10/6

2212

Pt. 215887

8/27

349

Hv. 10/6

2213

Pt. 215888

7/18

350

Hv. 8/22

2214

Pt. 215889

7/15

351

Hv. 8/22

2215

Pt. 215890

7/6

352

Hv. 8/17

2216

Pt. 215891

7/9

353

Hv. 8/22

354	PI. 215892 7/23 Hv. 9/12	(Taiwan)	2217
355	PI. 215893 7/16 Hv. 8/22	"	2218
356	PI. 215894 7/18 Hv. 8/22	"	2219
357	PI. 215895 7/17 Hv. 8/22	"	2220
358	PI. 215896 7/14 Hv. 8/22	"	2221
359	PI. 215897 7/15 Hv. 8/26	"	2222
360	PI. 215898 7/15 Hv. 8/26	"	2223
361	PI. 215899	"	2224
		No plants	

2225	PT. 215900	(TAIWAN) 7/11 Hv. 8/26	362
2226	PT. 215901	= 7/11 Hv. 8/17	363
2227	PT. 215902	= 7/13 Hv. 8/22	364
2228	PT. 215903 No plants	= 7/11	365
2229	PT. 215905	= 7/9 Hv. 8/17	366
2230	PT. 215906	= 7/9 Hv. 8/17	367
2231	PT. 215907	= 7/6 Hv. 8/17	368
2232	PT. 215910	= 7/13 Hv. 8/22	369

370	PT. 215911	(Tawana)	7/8	Hv. 8/22	2233
371	PT. 215913	"	7/16	Hv. 8/22	2234
372	PT. 215914	"	7/25	Hv. 9/12	2235
373	PT. 215915	"	7/14	Hv. 8/22	2236
374	PT. 215916	"	7/14	Hv. 8/22	2237
375	PT. 215917	"	7/18	Hv. 8/22	2238
376	PT. 215918	"	7/14	Hv. 8/22	2239
377	PT. 215919	"	7/25	Hv. 9/12	2240

2241	PI. 215925	(TAIWAN)	7/6		378
			Hv. 8/12		
2242	PI. 215927	"	8/28		379
			Hv. 10/6		
2243	PI. 215931	"			380
	No plants				
2244	PI. 215940	"	7/17		381
			Hv. 8/22		
2245	PI. 215943	"	7/9		382
			Hv. 8/17		
2246	PI. 215945	"	7/12		383
			Hv. 8/17		
2247	PI. 215946	"	7/10		384
			Hv. 8/17		
2248	PI. 215947	"	7/9		385
			Hv. 8/17		

386	PT. 215948 7/16 Hv. 8/22	(TAIWAN)	2249
387	PT. 215949 7/13 Hv. 8/22	"	2250
388	PT. 215950 7/12 Hv. 8/22	"	2251
389	PT. 215964 8/23 Hv. 10/6	"	2252
390	PT. 215965 7/17 Hv. 9/21	"	2253
391	PT. 215966 7/17 Hv. 8/26	"	2254
392	PT. 215967 7/18 Hv. 8/26	"	2255
393	PT. 215968 7/17 Hv. 8/17	"	2256

2257	PT. 215969	(Taranu) 7/12	394
		Hv. 8/26	
2258	PT. 215971	" 8/6	395
		Hv. 9/12	
2259	PT. 215973	" 6-20	396
		Hv. 7/15	
2260	PT. 215974	" 7/6	397
		Hv. 8/12	
2261	PT. 215975	" 7/9	398
		Hv. 8/17	
2262	PT. 215977	" 7/10	399
		Hv. 8/22	
2263	PT. 215980	" 7/6	400
		Hv. 8/3	
2264 ✓	PT. 215981	" 6-17	401
		Hv. 7/11	

402	PI. 215982 7/10 Hv. 8/17	(Triumf)	2265
403	PI. 215983 7/13 Hv. 8/22	"	2266
404	PI. 215984 7/18 Hv. 8/22	"	2267
405	PI. 215985 8/10 Hv. 9/21	"	2268
406	PI. 215986 7/10 Hv. 8/17	"	2269
407	PI. 215987 7/10 Hv. 8/17	"	2270
408	(215989) PI. 215989 7/10 Hv. 8/12	"	2271
409	PI. 215991 7/9 Hv. 8/17	"	2272

2273	PI. 215992 (TAIWAN)	7/6	4/10
		Hv. 8/12	
2274	PI. 215993	7/3	4/11
		Hv. 8/12	
2275	PI. 215994	7/11	4/12
		Hv. 8/26	
2276	PI. 215996	7/13	4/13
		Hv. 8/22	
2277	PI. 215997	7/8	4/14
		Hv. 8/17	
2278	PI. 215998	7/14	4/15
		Hv. 8/17	
2279	PI. 216000	7/15	4/16
		Hv. 8/22	
2280	PI. 216003	7/12	4/17
		Hv. 8/22	

418	PI. 216004 7/18 Hv. 8/26	(TANU AN)	2281
419	PI. 216005 7/30 Hv. 8/26	"	2282
420	PI. 216006 7/21 Hv. 8/26	"	2283
421	PI. 216007 7/19 Hv. 8/22	"	2284
422	PI. 216009 7/14 Hv. 8/22	"	2285
423	PI. 216010 7/13 Hv. 8/22	"	2286
424	PI. 216011 7/11 Hv. 8/17	"	2287
425	PI. 216012 7/14 Hv. 8/17	"	2288

2289	PI. 216013	(TAIWAN) 7/13	Hv. 8/22	426
2290	PI. 216014	" 7/14	Hv. 8/22	427
2291	PI. 216015	" 7/12	Hv. 8/17	428
2292	PI. 216016	" 7/12	Hv. 8/22	429
2293	PI. 216017	" 7/12	Hv. 8/17	430
2294	PI. 216019	" 7/12	Hv. 8/22	431
2295	PI. 216020	" 7/15	Hv. 8/22	432
2296	PI. 216021	" 7/25	Hv. 9/12	433

434	PI. 216023 7/8 Hv. 9/12	(TAIWAN)	2297
435	PI. 220254	(MALAYA)	2298
436	PI. 220258	"	2299
437	PI. 220259	"	2300
438	PI. 220261	"	2301
439	PI. 220269	"	2302
440	PI. 220365	(NICARAGUA)	2303
441	PI. 220414 9/15 Hv. 16-19	(TAIWAN)	2304

2305	PI. 220415 (TAIWAN) Hv. 10-19	9/15	442
2306	PI. 220722 220416 (PHILIPPINES)	9/15	443
2307	PI. 220722 (INDONESIA) Hv. 10-19	9/17	444
2308	PI. 220723 Hv. 10-19	9/15	445
2309	PI. 220726 Vi. Tail	10/1 Hv 11-3	446
2310	PI. 220729 Tail	10/9 Hv 11-3	447
2311	PI. 220733	"	448
2312	PI. 220734 Tail	9/27 Hv 11-3	449

450	Pt. 220736	(INDONESIA)	2313
451	Pt. 220740	"	2314
452	Pt 220743 9/20 Hv 8. 10-19	"	2315
453	Pt 220744	"	2316
454	Pt 220754	"	2317
455	Pt 220755 9/15 v. Tall Hv 11-3	"	2318
456	Pt. 221518 6/28 33" Hv 7-29	(TAIWAN)	2319
457	Pt 221519 7/1 39" Hv 7-24	"	2320

2321

PI. 222403 (BURMA)

458

2322

PI. 222404

"

459

2323

PI. 222408

"

460

2324

PI. 222410

"

461

2325

PI. 222413

"

462

2326

PI. 222414

"

463

2327

PI. 222416

"

464

2328

PI. 222417

"

465

Pt. 222423 (BURMA)

2329

Pt. 222426 "

2330

Pt. 222427 "

2331

Pt. 222429 "

2332

Pt. 222430 "

2333

Pt. 222435 "

2334

Pt. 222437 "

2335

10/9

Pt. 222438 "

2336

2337

PI. 222 439

(BURMA)

474

2338

PI. 222 440

"

475

2339

PI. 222 446

"

476

2340

PI. 222 447

"

477

2341

PI. 222 449

"

7/26

478

2342

PI. 222 450

"

479

2343

PI. 222 451

"

480

2344

PI 223176

(TAIWAN)

481

No plants

PI. 223494 (INDIA)

2345

PI 223512-1 (AFGHANISTAN)

6/28

2346

Hv. 7/22

PI. 223514

"

2347

7/8

Hv 8/3

PI 223570

(PERU)

2348

9/22

Only 1 plant?

PI 224605

(INDONESIA)

2349

8/26

Hv. 10/6

PI. 224628

(THAILAND)

2350

PI. 224629

2351

PI. 226314

(MEXICO)

2352

9/23

V. Tall

Hv 11-3

2353

PT. 226316

(MEXICO)

8/9

490

V. Tall

Hv. 11-3

2354

PT. 226 317

"

9/10

491

V. Tall

Hv 11-3

2355

PT. 226 318

"

9/5

492

Tall

Hv 11-3

2356

PT. 226322

"

8/16

493

V. Tall

Hv 11-3

2357

PT. 226323

"

8/22

494

V. Tall

Hv 11-3

2358

PT. 226 324

"

8/16

495

V. Tall

Hv 11-3

2359

PT. 226 325

"

8/21

496

V. Tall

Hv 11-3

2360

PT 226 328

"

8/30

497

V. Tall

Hv 11-3

PI 226337 (MEXICO)
9/23

2361

V. Tall H₀ 11-7

PI 226338
9/22

2362

V. Tall H₀ 11-3

PI 226339
9/22

2363

V. Tall H₀ 11-3

PI 226340
9/25

2364

V. Tall H₀ 11-7

PI 226341
9/22

2365

V. Tall H₀ 11-3

PI 226342
9/22

2366

V. Tall H₀ 11-3

PI 226343
9/27

2367

V. Tall H₀ 11-3

PI 226345

2368

V. Tall H₀ 11-7

2369

Pt. 226346

(Mexico)
9/23

506

No seeds set.

Tall

2370

Pt. 226353

"
9/25

507

V. Tall

Hv 11-3

2371

Pt 226354

"
9/24

508

V. Tall

Hv 11-3

2372

Pt. 226355

"
9/24

509

V. Tall

Hv 11-3

2373

Pt. 226362

"
9/22

510

V. Tall

Hv 11-3

2374

Pt. 226364

"
9/22

511

V. Tall

Hv 11-3

2375

Pt. 226366

"
9/23

512

V. Tall

Hv 11-3

2376

Pt. 226367

"

513

V. Tall

Hv 11-3

574	PT. 226 368	(MEXICO)	2377
	10/1		
	V. Tull	Hv 11-3	
75	PT. 226 369	"	2378
	9/26		
	V. Tull	Hv 11-3	
76	PT. 226 370	"	2379
	10/1		
	V. Tull	Hv. 11-3	
77	PT. 226 371	"	2380
	10/3		
	V. Tull	Hv 11-3	
78	PT. 226 372	"	2381
	9/20		
	V. Tull	Hv 11-3	
79	PT. 226 373	"	2382
	9/22		
	V. Tull	Hv 11-3	
80	PT. 226 374	"	2383
	9/21		
	V. Tull	Hv 11-3	
4	PT. 226 375	"	2384
	9/21		
	V. Tull	Hv. 11-3	

2385

Pt. 226376 (MEXICO)
9/24

522

V. Tall

Hv. 11-3

2386

PI 226 377 "

523

V. Tall

Hv. 11-3

2387

Pt. 226 379 "

524

V. Tall

Hv 11-3

2388

Pt. 226381 "

525

V. Tall

Hv 11-3

2389

Pt. 226382 "

526

V. Tall

Hv 11-3

2390

Pt. 226 383 "

527

V. Tall

Hv 11-3

2391

Pt. 226 384 "

528

V. Tall

Hv 11-3

2392

Pt. 226 385 "

529

V. Tall

Hv. 11-3

30	Pt. 226 386 9/25	(MEXICO)	2393
	V. Tail	Hu 11-3	
31	Pt. 226 387 9/25	"	2394
	V. Tail	Hu 11-3	
32	Pt. 226 388 9/26	"	2395
	V. Tail	Hu 11-3	
33	Pt. 226 389 9/25	"	2396
	V. Tail	Hu 11-3	
34	Pt. 226 390 9/25	"	2397
	V. Tail	Hu 11-3	
35	Pt. 226 392 (*) 9/19	"	2398
	V. Tail	Hu 11-3	
* CHECK ORIGINAL SHEET.			
36	Pt. 226 393 9/15	"	2399
	V. Tail	Hu 11-3	
37	Pt. 226 396 9/16	"	2400
	V. Tail	Hu 11-3	

2401

PT. 226 397

(MEXICO)

9/25

538

V. Tall.

Hv 11-3

2402

PT. 226 398

"

9/23

539

V. Tall

Hv 11-3

2403

PT. 226 399

"

9/15

540

V. Tall

H. 11-3

2404

PT. 226 400

"

9/25

541

V. Tall

Hv 11-3

2405

PT. 226 401

"

9/26

542

V. Tall

Hv 11-3

2406

PT. 226 402

"

9/25

543

V. Tall

Hv 11-3

2407

PT. 226 403

"

9/23

544

V. Tall

Hv 11-3

2408

PT. 226 405

"

9/18

545

V. Tall

Hv 11-3

546	PI 226406 9/18	(MEXICO)	2409
	V. Tall	Hv 11-3	
47	PI 226407 9/22	"	2410
	V. Tall	Hv 11-3	
48	PI 226408 9/18	"	2411
	V. Tall	Hv 11-3	
49	PI 226410 9/23	"	2412
	V. Tall	Hv 11-3	
50	PI 226411 9/19	"	2413
	V. Tall	Hv 11-3	
51	PI 226412 9/15	"	2414
	V. Tall	Hv 11-3	
52	PI 226413 9/16	"	2415
	V. Tall	Hv 11-3	
53	PI 226414 9/19	"	2416
	V. Tall	Hv 11-3	

2417

PI. 226415

(MEXICO)

9/28

554

V. Toll

Hv. 11-7

2418

PI. 226416

"

9/20

555

V. Toll

Hv. 11-7

2419

PI. 226417

"

8/8

556

Hv. 9/12

2420

PI. 226418

"

8/8

557

Hv. 9/12

2421

PI. 226419

"

8/14

558

Hv. 9/12

2422

PI. 226420

"

8/10

559

Hv. 9/12

2423

PI. 226421

"

8/8

560

Hv. 9/12

2424

PI. 226422

"

7/29

561

Hv. 9/12

562	PI 226 427	(MEXICO)	2425
	8/11		
	Hv. 9/12		
563	PI 226 434	"	2426
	8/28		
	Hv. 10/6		
564	PI 226 435	"	2427
	8/27		
	Hv. 10/6		
565	PI 226 436	"	2428
	8/22		
	Hv. 10/6		
566	PI 226 437	"	2429
	8/26		
	Hv. 10/6		
567	PI 226 438	"	2430
	8/24		
	Hv. 10/6		
568	PI 226 439	"	2431
	8/26		
	Hv. 10/6		
569	PI 226 440	"	2432
	8/28		
	Hv. 10/6		

2433

PI. 226441

(MEYKO)

8/23

570

Hv. 10/6

2434

PI. 227939

(INDIA)

571

2435

PI. 227941

"

572

2436

PI. 227943

"

573

2437

PI. 229265

"

8/29

574

Hv. 10-19

2438

PI. 229268

"

7/2

43"

Hv. 7-29

575

2439

PI. 229269

"

576

2440

PI. 229270

"

577

578	Pt. 229273	(INDIA)	2441
79	PI 229274	"	2442
80	Pt. 23/4/11	"	2443
81	Pt. 23/4/13	"	2444
82	Pt. 23/4/15	"	2445
83	Pt. 23/4/16 10/10	"	2446
84	Pt. 233068 7/7 4/7 H 7-29	"	2447
85	PI 233070	"	2448

2449

Pt. 233071

(INDIA)

586

2450

Pt. 233072

"

587

2451

Pt. 233073

"

588

2452

Pt. 233074

"

589

2453

Pt. 233076

"

590

2454

Pt. 233081

"

591

2455

Pt. 233087

"

592

2456

Pt. 233089

"

593

94	PT. 233090	(INDIA)	2457
95	PT. 233091	"	2458
96	PT. 233092	"	2459
97	PT. 233093	"	2460
98	PT. 233094 6/29 Hv. 7/22	"	2461
99	PT. 233095	"	2462
100	PT. 233101 8/3 Hv. 9/12	"	2463
101	PT. 233102	"	2464

2465

PI. 233103

(INDIA)

9/8

602

Hv. 10-19

2466

PI. 233105

"

603

2467

PI. 233105-1

"

604

2468

PI. 233157

(INDONESIA)

9/5

605

Hv. 10-19

2469

PI. 233660

(MALAYA)

606

2470

PI. 233706

(SURINAM)

9/21

607

Hv. 11-3

Hv. 11-3

2471

PI. 233835

()

8/2

608

Hv. 9/21

2472

PI. 233890

(INDIA)

609

610	PT. 233891	(INDIA)	2473
611	PT. 233917 8/6 Hv. 9/12	(PHILIPPINES)	2474
612	PT. 23 4 308	(PERU)	2475
613	PT. 234309	(INDIA)	2476
614	PT. 235061	"	2477
615	PT. 235062	"	2478
616	PT. 235063	"	2479
617	PT. 238180 V. Tull	"	2480

2481

PI 238182

(INDIA)

618

2482

PI 238184

629

619

Hv. 7/22

2483

PI 238185

620

2484

PI 238187

621

2485

PI 238189

622

2486

PI 238191

623

2487

PI 239672

624

2488

PI 240633

6-19

625

Hv. 7/15



626	PI 240634 7/1 44" 11-7-29	(INDIA)	2489
27	PI 240635 8/31 Hv. 10/6	"	2490
28	PI 240636 7/23 Hv. 8/24	"	2491
6-9	PI 240637 9/1 Hv. 10/6	"	2492
30	PI 240638 6-16 Hv. 7/11	"	2493
71	PI 240639 7/24 Hv. 9/12	"	2494
32	PI 240640 8/8 Hv. 9/12	"	2495
3	PI 240649 7/14 Hv. 8/17	"	2496

2497	PI. 240650	(INDIA) 7/15		634
		Hv. 8/17		
2498	PI. 240651	" 7/14		635
		Hv. 8/17		
2499	PI. 240652	" 7/16		636
		Hv. 8/17		
2500	PI. 240653	" 7/19		637
		Hv. 8/17		
2501	PI. 241372	(ECUADOR) 8/7		638
		Hv. 9/12		
2502	PI. 241463	(INDIA)		639
2503	PI. 241464	"		640
2504	PI. 244356	(E. PAKISTAN) 6-25		641
		Hv. 7/22		

42	Pt. 244681	(CUBA)	2505
43	Pt. 244682 10/13	"	2506
44	Pt. 244683	"	2507
45	Pt. 244684 9/28 Hv. 11-3	"	2508
46	Pt. 244727 8/8 Hv. 9/12	"	2509
47	Pt. 245058 10/10	(TAIWAN)	2510
48	Pt. 245059 8/4 Hv. 9/12	"	2511
49	Pt. 245060 8/5 Hv. 9/12	"	2512

2513	PI. 245061	(TAIWAN) 7/23 Hv. 8/22	650
2514	PI. 245062	" 8/3 Hv. 8/26	651
2515	PI. 245067	" 8/10 Hv. 9/21	652
2516	PI. 245068	" 7/13 Hv. 9/12	653
2517	PI. 245070	" 9/2 Hv. 10/6	654
2518	PI. 245071	" 9/6 Hv. 10/6	655
2519	PI. 245073	" 9/5 Hv. 10/6	656
2520	PI. 245074	" 9/5 Hv. 10/6	657

58	PI 245075 7/28 Hv. 8/26	(TAIWAN)	2521
59	PI 245077 10/11	"	2522
60	PI 245078 9/24 V. Tall Hv 11-3	"	2523
61	PI 245079 9/25	"	2524
62	PI 245080 9/11	"	2525
63	PI 245081 9/28 V. Tall Hv 11-3	"	2526
64	PI 245082 10/10	"	2527
65	PI 245083 10/10 V. Tall Hv 11-3	"	2528

2529

PT. 245084 (TAIWAN)

8/5

666

Hv. 9/12

2530

PT. 245352 (CUBA)

8/21

667

Hv. 9/21

2531

PT. 245353 "

668

2532

PT. 245710 (TAIWAN)

7/23

669

Hv. 8/26

2533

PT. 245711 "

7/15

670

Hv. 8/17

2534

PT. 245713 "

7/7

671

45"

Hv. 7-29 *lady*

2535

PT. 245714 "

6/28

672

Hv. 7/22

2536

PT. 245715 "

8/1

673

Hv. 8/26

694	Pt. 245716 6-24 Hv. 7/22	(TAIWAN)	2537
695	Pt. 245718	"	2538
696	Pt. 246411	(BR. GUYANA)	2539
697	Pt. 246412	"	2540
698	Pt. 246413	"	2541
699	Pt. 246414	" No plants	2542
700	Pt. 247871 9/22 Hv'd. 10-19	(W. PAKISTAN)	2543
701	Pt. 247872 9/22 Hv'd. 10-19	"	2544

2545	PT. 247873 (w. PAKISTAN)	7/1 43" 11.7-29	682
2546	PT. 247874	8/14 Hv. 9/21	683
2547	PT. 247875	7/3 43" 11.7-29	684
2548	PT. 247881 (INDIA)	7/3 42" 11.7-29	685
2549	PT. 247882	7/3 43" 11.7-29	686
2550	PT. 247883	7/3 43" 11.7-29	687
2551	PT. 247884	6/29 43" 11.7-29	688
2552	PT. 247885	6/30 43" 11.7-29	689

90	Pt. 247886 7/14 Hv. 8/26	"	2553
91	Pt. 247887 7/15 421 K. 7.29	"	2554
92	Pt. 247888 8/23 Hv. 10/6	"	2555
93	Pt. 247889 9/15 Hold. 10-19	"	2556
94	Pt. 247890 9/1 Hv. 10/6	"	2557
95	Pt. 247891 8/2 Hv. 9/12	"	2558
96	Pt. 247944 (BRAZIL) 8/8 Hv. 9/12	"	2559
97	Pt. 247945 7/10 Hv. 8/3	"	2560

2561	PT. 247946	(BRAZIL) 7/14	698
		Hv. 8/12	
2562	PT. 247947	" 7/15	699
		Hv. 8/12	
2563	PT. 247948	" 7/14	700
		Hv. 8/12	
2564	PT. 247949	" 7/16	701
		Hv. 8/17	
2565	PT. 247950	" 7/18	702
		Hv. 8/22	
2566	PT. 247951	" 8/24	703
		Hv. 9/21	
2567	PT. 247953	" 7/19	704
		Hv. 8/17	
2568	PT. 247954	" 7/13	705
		Hv. 8/17	

706	Pt. 247956 (C404)	8/9	2569
		Hv. 9/12	
707	Pt. 256340 (AFGHANISTAN)	7/7	2570
		Hv. 8/12	
708	Pt. 256989 (INDIA)	8/18	2571
		Hv. 9/21	
709	Pt. 256990	"	2572
710	Pt. 258951 (EL SALVADOR)	9/14	2573
		Hv. 10/6	
711	Pt. 259139 (SURINAM)	10/2	2574
	Toll	Hv 11-3	
712	Pt. 263751 (COSTA RICA)	9/28	2575
	Mel.	Hv 11-3	
713	Pt. 263785 (BR. GUIANA)		2576

2577

PT. 263806 (SURINAM)

714

2578

PT. 263807

9/9

715

Hv. 10-19

2579

PT. 263808

9/13

716

Toll

Hv. 11-3

2580

PT. 263809

9/15

717

Toll

Hv. 11-3

2581

PT. 263810

9/14

718

Toll

Hv. 11-3

2582

PT. 263813

9/14

719

Toll

Hv. 11-3

2583

PT. 263814

9/14

720

Toll

Hv. 11-3

2584

PT. 263815

9/15

721

Toll

Hv. 11-3

22	Pt. 263819 10/5	(SURINAM)	2585
	Fall	Hv 11-3	
23	Pt. 266076	(INDIA)	2586
24	Pt. 266079 7/21	"	2587
	Hv. 10/6	Mixed mat., fl., etc.	
25	Pt. 266080	"	2588
26	Pt. 266082	"	2589
27	Pt. 266083	"	2590
28	Pt. 267072	(SAUDI ARABIA)	2591
29	Pt. 275423 7/6	(TAKUWA)	2592
	Hv. 8/17		

2593

PI. 282385

(MALAYA)

730

2594

PI. 282386

"

731

2595

PI. 282388

"

732

2596

PI. 282391

"

733

2597

PI. 282942

(TAIWAN)

713

734

Hu 8/3

2598

PI. 285070

(THAILAND)

735

2599

PI. 286172

/ EL SALVADOR

9128

736

Tall

Hu 11-3

2600

PI. 286173

"

9128

737

Tall

Hu 11-3

73f	Pt. 286174	(EL SALVADOR)	2601
739	Pt. 288223	(TAIWAN)	2602
	7/26		
	Hv. 9/12		
740	Pt. 288224	"	2603
	7/26		
	Hv. 9/12		
741	Pt. 288225	"	2604
	9/15		
	Hv 10-14		
742	Pt. 289536	(PHILIPPINES)	2605
	9/28		
	Hv 11-3		
743	Pt. 289537	"	2606
	8/5		
	Hv. 9/12		
744	Pt. 290693	(INDIA)	2607
	9/15		
	Hv 11-3	Only 2 plants!	
745	Pt. 291608	(BOLIVIA)	2608
	8/12		
	Hv. 9/12		

Reversed

				1965 BERTHOULL POT NO
2609	Pt. 297554	(AFRICA)		137
2610	Pt. 297555	"		1 138
2611	Pt. 297556	"	9/18	139
	Hv. 10-19			
2612	Pt. 297557	"	8/14	140
			Hv. 9/12	
2613	Pt. 297568	(PAKISTAN)	10/9	141
2614	Pt. 297569	"	7/13	142
			Hv 8/3	
2615	Pt. 297570	"	7/6	143
			40"	
			Hv 7-29	
2616	Pt. 297571	"	9/13	144

145	PI. 297572	(PAKISTAN)	2617
146	PI. 297573	"	2618
148	PI. 297575 7/17 Hv. 8/3	"	2619
149	PI. 297576 7/18 Hv. 8/17	"	2620
50	PI. 297577	"	2621
51	PI. 297578 7/11 Hv. 8/3	"	2622
52	PI. 297579	"	2623
53	PI. 297580	"	2624

2625	PI. 297581	(PAKISTAN) 7/21 Hv. 8/22	154
2626	PI. 297583		156
2627	PI. 297814	(INDIA) 8/15 Hv. 9/21	157
2628	PI. 297815	7/14 Hv. 8/12	158
2629	PI. 297816	8/19 Hv. 9/21	159
2630	PI. 297817	7/30 Hv. 8/26	160
2631	PI. 297818	8/4 Hv. 9/12	161
2632	PI. 297819	8/21 Hv. 10/6	162

163	PI. 297820 8/4 Hv. 8/26	(INDIA)	2633
164	PI. 297821 7/31 Hv. 8/26	"	2634
183 EARLY	PI. 303680 7/18 Hv. 9/21	(TAIWAN)	2635
183 LODGING RESISTANT	PI. 303680 9/5 Hv. 8/26 10-19	"	2636
184 LODGING RESISTANT	PI. 303681 7/25 Hv. 8/26	"	2637
185 LODGING RES.	PI. 303682 8/1 Hv. 8/26	"	2638
186 LODGE RES.	PI. 303683 7/17 Hv. 8/22	"	2639
187 LODGE RES.	PI. 303684 8/1 Hv. 8/26	"	2640

2641

PI. 303685

(TAIWAN)

7/17

188

Lodge RES.

Hv. 8/26

2642

PI. 303686

8/12

189

Lodge RES.

Hv. 9/12

2643

PI. 303678

(MALAYA)

190

2644

PI. 303643

(DEM. REP.)

8/29

192

Hv. 10/6

2645

PI. 303644

8/27

193

Hv. 10/6

2646

PI. 303645

8/25

194

Hv. 10/6

2647

PI. 303646

(HONDURAS)

8/14

195

Hv. 9/21

2648

PI. 304717

(INDONESIA)

"CARTWIA"

7/23

201

Hv. 8/26

202	PT. 304718 DARA 9/14 Hv. 10-19	(INDONESIA)	2649
203	PT. 304719 DEWI TARA 9/15 Hv. 10-19	"	2650
206	PT. 304721 SIBUDJANG 9/20 Hv. 10-19	"	2651
211	MALINJA (DC-4 PERIFUN, SIAN 29) 9/16 Hv. 10-19		2652
	C 5281 7/23 Hv. 8/17	(INDIA)	2653
	C 5298 9/9 Hv. 10/6	"	2654
	C 5560 8/12 Hv. 9/12	(THAILAND)	2655
	C 5561 8/9 Hv. 9/12	"	2656

2657 C 5565 (THAILAND)
8/12

Hv. 9/12

2658 C 5566 "
8/8

Hv. 9/12

2659 C 5568 "
8/9

Hv. 9/12

2660 C 5569 "
8/16

Hv. 9/12

2661 C 5794 (MALAYA)
7/31

Hv. 2/26

2662 C 5823 (JAVA)
8/14

Hv. 9/21

2663 C 5862 "
8/16

Hv. 9/21

2664 C 5905 (NEPAL)
9/17

Nov. 10-19

	C 6583	(VIET NAM)	2665
	7/26		
	Hv. 8/22		
	C 7025	"	2666
	8/11		
	Hv. 9/12		
	OLD STYLE BLUE ROSE	(U.S.)	2667
	No plants		
900 Pot 6	"FORTUNA"	(PUERTO RICO)	2668
	8/15		
	Hv. 9/12		
" " 7	MALAGUENA	"	2669
	8/14		
	Hv. 9/12		
" " 9	"ZENITH"	"	2670
	7/25		
	Hv. 8/26		
	JAPON	"	2671
	9/18		
	Hv. 10/6		
" 10	CAMPESINA	(VENEZUELA)	2672
	8/11		
	Hv. 8/22		

2673

TREMESINO

(VENZUELA)

7/19

1960 POT 13

Hv. 8/17

2674

PI. 160733

No plants

2675

PI. 207010-2

8/4

Hv. 9/12

2676

PI. 208443

10/13

2677

PI. 215884

8/1

Hv. 9/12

2678

PI. 215923

9/1

11/6/10-19

2679

PI. 215944

8/4

Hv. 9/12

2680

PI. 215995

No plants

CI. 8409

10/8

2681

PI. 162242

7/3

Hv. 7/22

2682

PI. 162297

6-22

Hv. 7/22

2683

PI. 226170

6-24

Hv. 7/22

2684

OK

PI. 291517

6-24

Hv. 7/22

2685

3MT. 65

55/1

PI. 279120

9/29

2686

Tall.

Hv. 11-3

PI. 282199

5476

6-21

Hv. 7/15

2687

PI. 282200

5477

6-20

Hv. 7/15

2688

OK

2689	CI. 8977 Hv. 10/19	9/13	5369
2690	CJ. 3381-1	8/25 Hv. 10/6	5385
2691	PI. 1846751	8/1 Hv. 9/12	5341
2692	PI. 222412 Tall	10/4 Hv. 11-3	5335
2693	PI. 160952	8/13 Hv. 9/21	5257
2694	PI. 233096	7/19 Hv. 8/17	B64- 4786
2695	PI. 160520	8/13 Hv. 9/21	B64- 2187
2696	CI. 3794	8/6 Hv. 9/12	B64- 4060

330

PI. 27/672

TRICHONG NATIVE #1

8/2

Hv. 9/12

2697 S

-1107

CI. 9155

Mo. R-500

7/24

2698 S

E. 62

CALIF. Waxy #10

7/18

Hv. 8/22

2699 S

38

IMP. BLUE ROSE

8/21

Hv. 10/6

2700 S

40

CI. 9545

8/1

2701 S

7

NOVA

7/25

2702 S

50/

B6334A1-1-1, CI. 9545 X NOVA

8/2

2703 S

50/

-2

7/24

2704 S

dud. pl. sel.

*

2705



*

B6334A1-1-3

CI.9545 X NAVA

7/23

450/

Ind. pl. sel.

2706

-4

7/23

✓

2707

-5

8/2

✓

*

Ind. pl. sel.

2708

-6

8/3

✓

2709

-7

7/25

✓

*

Ind. pl. sel.

2710

-8

8/4

✓

2711

-9

7/25

✓

*

Ind. pl. sel.

2712

-10

7/31

✓

4502

B6334A2-1-1, CL 9545 X Nova

7/26

2713

-2

7/18

2714

Ind. pl. sel.

*

-3

7/23

2715

-4

7/25

2716

-5

7/29

2717

-6

7/23

2718

Ind. pl. sel.

*

-7

7/31

2719

-8

7/18

2720

Ind. pl. sel.

*

Uniform ht. + wt.

bulb!

2721

B6334A2-1-9,

CI. 9545 X NOVA

7/21

4502

2722

-10

7/27

✓

2723

B6334A3-1-1,

CI. 9545 X NOVA

7/18

4503

* Ind. pl. sel.

2724

-2

8/18

✓

2725

-3

7/18

✓

* Ind. pl. sel.

2726

-4

7/20

✓

* Ind. pl. sel.

2727

-5

8/3

✓

2728

-6

7/27

✓

4503

B6334/73-1-7, CI. 9544 X Nova

8/1

2729

W.T.

✓

-8

8/2

2730

✓

-9

7/25

2731

✓

-10

7/30

2732

504

B6334/74-1-1, CI. 9545 X Nova

7/23

2733

✓

-2

7/21

2734

Ind. fl. sel.

*

✓

-3

7/20

2735

Ind. fl. sel.

*

✓

-4

7/23

2736

Ind. fl. sel.

*

2737

*

B6334A4-1.5

Ind. pl. sel.

7/24

CI. 9545 X NOVA

4504

2738

-6

7/30

2739

-7

7/22

2740

-8

7/25

2741

*

-9

Ind. pl. sel.

7/21

2742

*

-10

Ind. pl. sel.

7/25

2743

CI. 9545

8/1

2744

Dawn

CI. 9534

8/3

4507

Q6335A1-1-1, CI. 9545 X DRAWN

8/2

2745

*

Ind. pl. sel.

✓

-2
7/25

2746

*

Ind. pl. sel.

✓

-3
8/3

2747

*

Ind. pl. sel.

✓

-4
8/1

2748

✓

-5
8/2

2749

✓

-6
8/1

2750

*

Ind. pl. sel.

✓

-7
8/4

2751

*

Ind. pl. sel.

✓

-8
8/2

2752

2753	B6335A1-1-9,	CT. 9545 X DAWN	4507
*	Ind. pl. sel.	8/2	
2754	-10	8/2	✓
*	Ind. pl. sel.		
2755	B6335A1-2-1,	CT. 9545 X DAWN	4508
*	Ind. pl. sel.	8/1	
2756	-2	7/29	✓
✓ *	pon/plant	Rather tall!	18 1/2
2757	-3	7/30	✓
*	Ind. pl. sel.		
2758	-4	7/25	✓
*	Ind. pl. sel.		
2759	-5	7/28	✓
*	Ind. pl. sel.		
2760	-6	7/26	✓
✓ *	pon/plant		17 1/2

B6335A1-2-7, CI. 9545 X DANN

4508

7/26

pon/plant $\frac{18}{1}$ *

2761

✓ 7/26 -8

pon/plant $\frac{18}{1}$ *

2762

✓ 7/25 -9

Ind. ypl. sel. *

2763

B6335A1-3-1, CI. 9545 X DANN

4509

8/1

One plant sel. *

2764

✓ 8/1 -2

Ind. pl. sel. *

2765

✓ 7/26 -3

Ind. ypl. sel. *

2766

✓ 7/31 -4

2767

✓ 8/1 -5

2768

2769

B6335A1-3-6,

CT. 9545 X ~~NOVA~~

? DAWN

7/26

4509

2770

-7

7/24

✓

2771

-8

7/31

✓



* Ind. pl. sel.

2772

-9

7/24

✓

2773

-10

8/11

✓

*

Ind. pl. sel.

2774

B6335A1-4-1,

CT. 9545 X ~~NOVA~~

? DAWN

7/31

*

Ind. pl. sel.

2775

-2

7/25

2776

-3

8/2



* Ind. pl. sel.

4370

B6335A1-4-4

CI. 9545 X ~~NOVA~~

? DAWN

8/3

2777 S

-5

7/24

2778 S

Ind. pl. cel.

*

-6

7/26

2779 S

pan/plant

$$\frac{16}{3/2}$$

*

-7

7/24

2780 S

-8

7/23

2781 S

-9

7/24

2782 S

pan/plant

23

*

$$\frac{5}{2}$$

-10

7/24

2783 S

pan/plant

18

$$\frac{1}{2}$$

*

DAWN

B6335A1-5-1

CI. 9545 X ~~NOVA~~

7/25

2784 S

511

2785

*

B6335A/1-5-2,

C.I. 9545 X ~~NOVA~~

DAN n

8/13

4511

pen/plant

19

1 1/2

2786

*

-3

8/2

pen/plant

19

1

Rather tall; lighter gold color?

2787



*

-4

7/24

pen/plant

21

1 1/2

2788

-5

8/1

2789

-6

7/31

2790

-7

7/23

2791

-8

7/22

2792

-9

7/24

4511

B6335A1-5-10,
7/25CI. 9545 X ~~Hood~~ ^{Dawn}

2793

4512

B6335A1-6-1,
7/30CI. 9545 X ~~Hood~~ ^{Dawn}

2794

-2

7/25

2795

pon/plant

16
1 1/2

*

-3

7/25

2796

pon/plant

23
1

*

-4

7/31

2797

-5

8/3

2798

-6

7/28

2799

Ind. pl. sel.

*

-7

7/25

2800

2801

B6335A1-6-8,

CI. 9545 X DAWN

7/25

45/2

2802

-9

7/25

2803

-10

8/5

2804

B6335A1-7-1,

8/11

"

45/3

2805

-2

7/23

2806

-3

8/4

*

Ind. pl. rel.

2807

-4

7/25

2808

-5

7/30

4513	B6335 A1-7-6	CI. 9545 X DAWN	2809
	8/3		
✓	-7		2810
	7/25		
✓	-8		2811
	7/27		
✓	-9		2812
	8/2	pen/plant	16 5/2 *
✓	-10		2813
	8/11		
514	B6335 A1-8-1	"	2814
	8/3	Ind. ph. sel.	*
-	-2		2815
	7/25		
-	-3		2816
	7/24		

2817

B6335 A1-8-4,

CI. 9545 X DAWN
7/29 4514

2818

-5

8/1

✓

2819

-6

? P/P.
LISTED IN
'87 BOOK AS
No. 607-21

7/26

✓

2820

-7

7/30

*

Ind. pl. sel.

✓

2821

-8

7/27

✓

2822

-9

7/25

*

gon/plant

22
I

✓

2823

-10

7/21

◇ *

Ind. pl. sel.

✓

2824

B6335 A2-1-1

7/25

"

4515

4515

B6335A2-1-2, CI. 9545 X DAWN

8/2

2825

pon/plant

23

1

*

-3

7/25

2826

Ind. pl. sel.

*

-4

7/25

2827

Ind. pl. sel.

*

-5

7/28

2828

Ind. Pl. Sel.

-6

8/4

2829

Ind. pl. sel.

*

-7

7/26

2830

-8

7/24

2831

pon/plant

29

1

*

~~8/2~~ -9

8/3

2832

2833

B6335A2-1-10, CI. 9545 X DAWN
7/28 45/5

2834

B6335A2.2-1, " 45/6
7/30

2835

-2 8/3 ✓

2836

-3 7/26 ✓

* Ind. pl. sel.

2837

-4 7/25 ✓

* Ind. pl. sel.

2838

-5 7/26 ✓

2839

-6 7/24 ✓

☆
* Ind. pl. sel.

2840

-7 8/1 ✓

4576	B6335A2.2.8	8/1	CT. 9545 X DAWN	2841	
✓		-9 7/28	Ind. fl. sel.	2842	*
✓		-10 8/3	Ind. fl. sel.	2843	*
CHECK	DAWN	CT. 9534 8/3		2844	
✓	CT. 9569	7/26	(PI. 25936 X CT. 9214)	2845	
4578	B6343A1-1-1	8/3	DAWN X CT. 9569	2846	
✓		-2 7/30		2847	
✓		-3 8/4		2848	

2849

B6343A1-1-4,

DAWN X Ct. 9569
8/5

4518

2850

-5

8/21

✓

2851

-6

8/6

✓

2852

-7

8/5

✓

2853

-8

7/30

✓

2854

-9

7/30

✓

2855

-10

7/31

2

2856

B6343A1-2-1,

8/4

"

4519

B6343A1-2-2, DRUNK X CT. 9569

4579

8/4

2857

-3

✓

7/24

2858

Reg. Sel. 8-31

-4

✓

8/3

2859

-5

✓

7/30

2860

-6

✓

7/27

2861

-7

✓

8/4

2862

-8

✓

8/2

2863

-9

✓

7/28

2864

2865

B6343A1-2-10

DAWN X CI. 9569

7/26

4579

2866

B6343A1-3-1

"

7/31

4520

2867

-2

8/1

2868

-3

7/27

Pls. Lef. 8-31

2869

-4

8/2

2870

-5

8/4

4520

B6343A1-3-8,
8/2

Dawn X CI.9569

2873

✓

-9
7/25

2874

✓

-10
7/27

2875

4521

B6343A1-4-1,
8/4

"

2876

✓

-2
8/4

2877

✓

-3
7/28

2878

2881

B6343A1-4-6

DAWN X CI. 9569

7/31

4521

2882

-7

8/2

✓

2883

-8

8/1

✓

2884

-9

7/30

✓

MS. S. 1. 9. 2

2885

-10

8/1

✓

2886

B6343A1-5-1

8/3

4522

2887

-2

8/4

✓

2888

-3

8/2

✓

B6343A1-5-4 , DRAWN X CI. 9569

4522

7/28

2889 S

-5

8/1

2890 S

-6

8/1

2891 S

-7

7/29

2892 S

P/P 9.2

R/S Ed. 9.2

20

I

-8

7/31

2893 S

-9

8/1

2894 S

-10

8/2

2895 S

B6343A1-6-1

4523

8/4

2896 S

2897

B6343A1-6-2, Dawn X CI.9569

No plants

4523

2898

-3

7/30

✓

2899

-4

8/2

✓

2900

-5

8/1

✓

2901

-6

8/3

✓

2902

-7

7/30

✓

2903

-8

8/3

✓

2904

-9

8/5

✓

4523	B6343A1-6-10 8/7	DAWN X 09569	2905
4524	B6343A1-7-1 8/3	"	2906
✓	-2 8/4		2907
✓	-3 8/5		2908
✓	-4 8/3		2909
✓	-5 7/25		2910
✓	-6 7/28		2911
✓	-7 8/2		2912

2913

B6343A1-7-8,

8/4

DRAWN X CR. 9569

4524

2914

-9

8/4

2915

-10

8/2

2916

B6343A1-8-1,
1

8/4

"

4525

2917

-2

8/4

2918

-3

8/2

2919

-4

8/2

2920

-5

7/26

✓	Q6343A1-8-6,	Dawn X Ct. 9569	2921
4525	7/24		
✓	-7		2922
	7/24		
✓	-8		2923
	7/30		
✓	-9		2924
	7/30		
	P/P 9.2		17 1
✓	-10		2925
	8/4		
	Q6343A1-9-1	"	2926
4526	8/2		
✓	-2		2927
	7/30		
✓	-3		2928
	8/4		

2929

B6343A1-9-4,

DAWN X CI 9569

8/7

4526

2930

-5

8/5

✓

2931

-6

7/30

✓

2932

-7

8/5

✓

2933

-8

8/1

✓

2934

-9

8/1

✓

2935

-10

8/4

✓

2936

DAWN

CI. 9534

8/3

CHECK

CI. 9570,

(Pt. 2159X X CI 9214)

2937

CHECK

No plants

B6344A1-1-1,

DRAWN X CI. 9570

2938

4528

NOT A CROSS

8/4

-2

8/4

2939

-3

8/5

2940

-4

8/4

2941

-5

8/4

2942

-6

8/4

2943

-7

8/2

2944

Row no. 2938-2997 DO NOT APPEAR

TO BE CROSSES. LOOK VERY MUCH

LIKE DRAWN.

Row 2998-3037 IS ACROSS

2945

B6344A1-1-8, DAWN X CI. 9570

8/4

4528

2946

-9

8/4

✓

2947

-10

8/4

✓

2948

B6344A1-2-1,

"

8/4

4529

2949

-2

8/4

✓

2950

-3

8/4

✓

2951

-4

8/5

✓

2952

-5

8/4

✓

B6344A 1-2-6 , Dawn X ct. 9570

4529

8/4

2953

-7

8/4

2954

-8

8/4

2955

-9

8/4

2956

-10

8/4

2957

B6344A 1-3-1

4530

8/4

2958

-2

8/4

2959

-3

8/3

2960

2961

B6344A1-3-4,

DAWN & CI. 9570

8/3

4530

2962

-5

8/3

✓

2963

-6

8/4

✓

2964

-7

8/4

✓

2965

-8

8/4

✓

2966

-9

8/4

✓

2967

-10

8/4

✓

2968

B6344A1-4-1,

8/4

4531

B6344A1-4-2,

Dawn X CI. 9570

8/4

2969

4531

-3

8/3

2970

-4

8/1

2971

-5

8/4

2972

-6

8/4

2973

-7

8/4

2974

-8

8/3

2975

-9

8/4

2976

2977

B6344A1-4-10,

DAWN X CT. 9570

8/10

#531

2978

B6344A1-5-1

8/4

#532

2979

-2

8/5

2980

-3

8/3

2981

-4

8/5

2982

-5

8/4

2983

-6

8/2

2984

-7

8/3

4532

B6344A1-5-8 , Dawn X CT.9570

8/4

2985

-9

8/4

2986

-10

8/3

2987

4533

B6344A1-6-1 ,

8/1

2988

-2

8/3

2989

-3

8/4

2990

-4

8/3

2991

-5

No plants.

2992

2993

B6344A1-6-6 , DAWN X CR. 9570
8/3

4533

2994

-7

8/3

✓

2995

-8

8/4

✓

2996

-9

8/3

✓

2997

-10

8/3

✓

2998

B6344A2-1-1
A CROSS

8/7

4534

2999

-2

8/8

✓

3000

-3

8/7

✓

4534

B6344A2-1.4, DRAW XCI-9570
7/25

3001

IND. P.C. Sel.

✓

-5

8/2

3002

IND. P.C. Sel.

✓

-6

8/4

3003

✓

-7

7/26

3004

✓

-8

7/26

3005

✓

-9

8/4

3006

✓

-10

7/30

3007

B6344A2-2-1,
8/5

4535

3008

Verd. Land P.W. Dec. 9.2

4535	B6344A 2-2-10, 7/31	Dawn X C24570	3017
4536	B6344A 2-3-1, 8/3	"	3018
✓	-2 8/5		3019
✓	-3 8/1		3020
✓	-4 8/3		3021
✓	-5 8/2		3022
✓	-6 8/9		3023
✓	-7 8/8		3024

1/24 Indicated p. 10.

3025

B6344A2-3-8,

Dawn X CI. 9570

8/2

4536

3026

-9

7/24

3027

-10,

7/25

3028

B6344A2-4-1,

8/6

4537

3029

-2

8/7

3030

-3

8/10

3031

-4

8/5

3032

-5

8/3

Hvd. Indiv. of plants

B6344A2-4-6

DAWN X CI. 9520

7/27

3033

4537

-7

8/1

3034

-8

7/26

3035

-9

8/1

3036

-10

8/3

3037

DAWN

CI. 9534

8/4

3038

CI. 9442

(BBT-X CP-231)

8/8

3039

B6345A3-1-1

DAWN X CI. 9442

8/4

3040

4539

H.W. Dickinson p.l.h.

3041

B634573-1-2,

DAUN X CI. 9442

8/2

4539

3042

-3

8/4

3043

-4

8/3

3044

-5

8/2

3045

-6

8/4

3046

-7

8/10

3047

-8

8/7

3048

-9

8/4

4539	B6345A3-1-10, 8/4	DOWN X CT. 9442	3049
4540	B6345A3-2-1, 8/3	"	3050
✓	-2 8/7		3051
✓	-3 8/5		3052
✓	-4 8/4		3053
✓	-5 8/7		3054
✓	-6 8/4		3055
✓	-7 8/9		3056

3057	B6345A3-2-8,	DAWN X CI. 94 4 2	8/4	4540
------	--------------	------------------------------	-----	------

3058	-9		8/4	✓
------	----	--	-----	---

3059	-10		8/3	✓
------	-----	--	-----	---

3060	B6345A3-3-1,	"	8/4	4541
------	--------------	---	-----	------

3061	-2		8/5	✓
------	----	--	-----	---

3062	-3		8/1	✓
------	----	--	-----	---

3063	-4		8/1	✓
------	----	--	-----	---

3064	-5		8/4	✓
------	----	--	-----	---

♂

B6345A3-3-6 , DAWN X CJ.9442

8/3

3065

4541

-7

8/3

3066

✓

-8

8/7

3067

✓

-9

8/8

3068

✓

-10

8/3

3069

✓

B6345A3-4-1 ,

"

8/2

3070

4542

-2

8/4

3071

✓

-3

8/2

3072

✓

3073

B6345A3-4-4,

Dawn X CI.94/42

8/5

4542

3074

-5

8/2

✓

3075

-6

7/27

✓

3076

-7

7/31

✓

3077

-8

8/1

✓

3078

-9

8/3

✓

3079

-10

8/4

✓

3080

B6345A3-5-1,

"

8/3

4543

B6345A3-5-2

DAWN X CT.9442

4543

8/3

3081

-3

8/2

3082

P/P 9-2

32

I

-4

8/3

3083

-5

8/4

3084

-6

8/5

3085

-7

8/8

3086

-8

8/8

3087

-9

8/11

3088

P/P 9/8

23

I

3089

B6345A3-5-10

DRAWN X CJ. 9442
8/1

4543

25

I

P/P 9/8

3090

B6345A3-6-1,

8/4

4544

3091

-2

8/4

✓

3092

-3

8/4

✓

3093

-4

8/1

✓

P/P 9/8

23

I

3094

-5

8/7

✓

3095

-6

8/4

✓

3096

-7

8/4

✓

B6345A3-6-8
8/4

DAWN X CL 9442

309718

4544

-9
8/4

309818

p/p 9/8

24
I

-10
8/1

309918

p/p 9/8

27
I

B6345A3-7-1
8/4

310018

4545

-2
8/5

310118

-3
8/2

310218

-4
8/2

310318

-5
8/2

310418

3105

B6345A3-7-6,

DAWN X CT. 9442

8/10

4545

-7

3106

8/7

✓

-8

3107

8/10

✓

-9

3108

8/11

✓

-10

3109

8/14

✓

B6345A3-8-1,

3110

8/12

4546

-2

3111

8/5

✓

-3

3112

7/30

✓

B6345A3-84, DRAW X CT. 9442

4546

8/14

3113

-5

8/11

3114

-6

8/4

3115

-7

7/31

3116

-8

8/1

3117

-9

8/4

3118

-10

8/5

3119

B6345A3-9-1,

8/12

3120

4547

3121

B6345A3-9-2,

DANNY CR. 9442

8/8

4547

3122

-3

8/2

✓

3123

-4

8/5

✓

3124

-5

8/4

✓

3125

-6

8/2

✓

3126

-7

8/1

✓

3127

-8

8/5

✓

3128

-9

8/1

✓

p/p 9/8

25
1

B6345A 3-9-10,
8/2

Dawn X C.T. 9442

3129

B6345A 3-10-1,
8/4

"

3130

-2
8/4

3131

-3
8/5

3132

-4
8/2

3133

-5
8/5

3134

-6
8/3

3135

Plp 9/1

2/

-7
8/1

3136

3137

B6345A3-10-8,

DAWN

X CI 9442

8/9

4548

3138

-9

8/5

✓

3139

-10

8/5

✓

3140

CI. 9442,

PI 215,936 X CI 9442 8/9

CHECK

3141

DAWN

CI. 9534

8/4

CHECK

3142

CI. 9572

BBT-50/2 X GULFROSE

CHECK

No Plants

3143

B6346A1-1-1

DAWN X CI 9572

4550

No. plants

3144

-2

8/4

✓

4550

B6346A1-1-3,
8/8

Dawn X CT. 9572

3145

-4
8/19

3146

-5
8/7

3147

-6
8/8

3148

-7
8/4

3149

-8
8/4

3150

PM S.L. 9/8

-9
8/5

3151

PM S.L. 9/8

-10
8/7

3152

3153

B6346A1-2-1,

Dawn X CI-9572
8/6

4551

3154

-2

8/2

Plt. Sgt. 9/8

3155

-3

8/5

3156

-4

8/4

3157

-5

8/5

3158

-6

8/7

Plt. Sgt. 9/8

3159

-7

8/4

3160

-8

8/4

B6346A1-2-9, Dawn X CJ. 9572
8/6 3161

4551

-10
8/5

3162

B6346A1-3-1, Dawn X CJ. 9572
3163

4552

No plants

-2
8/6

3164

-3
8/8

3165

-4
8/5

3166

Pb. Lil. 9/8

-7 *
8/4

3167

Pb. Lil. 9/1

-6
8/8

3168

-5 + -7 swapped when sown

3169

B6346A1-3-5*

Dawn X CI. 9572
8/4

4552

Plb. Sol. 9/8

3170

-8

8/7

✓

3171

-9

8/7

✓

3172

-10

8/6

✓

3173

B6346A1-4-1,

8/6

"

4553

3174

-2

8/8

✓

3175

-3

8/5

✓

Plb. Sol. 9/8

3176

-4

8/7

✓

* -5 & -7 swapped when seen

B6346A1-4-5,
814

Dawn X CT. 9572

3177

4553

-6

814

3178

-7

819

3179

-8

815

3180

P.L. S. 9/10

-9

819

3181

-10

815

3182

B6346A1-5-1,
817

"

3183

4554

-2

816

3184

47
3185

B6346A1-5-3,

Dawn X CT 9572
8/12

4554

3186

-4

8/7

✓

3187

-5

8/5

✓

3188

-6

8/8

✓

3189

-7

8/4

✓

3190

-8

8/1

✓

3191

-9

8/5

✓

3192

-10

8/5

✓

B6346A1-6-1,
8/4

DAUN X (t. 9572)

3193

4555

-2

8/4

3194

Pl. Sol. 9p

-3

8/4

3195

-4

8/8

3196

-5

8/4

3197

-6

8/5

3198

-7

8/7

3199

-8

8/5

3200

3201

B6346 A1-6-9,

DAWN X CT. 9572

8/11

4555

3202

-10

8/4

✓

3203

B6346 A1-7-1,

8/5

4556

3204

-2

8/4

✓

Pls Sel. 9/8

3205

-3

8/1

✓

3206

-4

8/8

✓

3207

-5

8/8

✓

3208

-6

8/4

✓

Pls Sel. 9/8

B6346A1-7-7, Drawn X CT: 9572
8/5

3209

4556

✓
8/7

3210

✓
8/4

3211

✓
8/1

3212

B6346A1-8-1
8/7

3213

4557

✓
8/6

3214

✓
8/7

3215

✓
8/5

3216

3217	B6346A1-8-5,	DOWN X CJ. 9572 8/8	4557
3218	-6	8/5	✓
3219	-7	8/4	✓
3220	-8	8/4	✓
3221	PLD. 7/8	-9 8/2	✓
3222	PLD. 7/8	-10 8/5	✓
3223	B6346A2-1-1,	8/4	4538
3224	-2 PLD. 7/8	8/4	✓

Q6346 A 2-1-3,
8/7

DRAWN X CT. 9572

3225

4558

-4

8/4

3226

-5

8/2

3227

P. 4 L. 9/5

-6

8/3

3228

-7

8/1

3229

-8

8/4

3230

-9

8/3

3231

-10

8/3

3232

3233

B6346A2-2-1

Dran X CI. 9572

8/7

455%

3234

-2

8/5

Pto. Col. 9/8

3235

-3

8/5

3236

-4

8/7

3237

-5

8/5

3238

-6

8/1

3239

-7

8/6

3240

-8

8/4

B6346A2-2-9, DAWN X CI-9572

8/5

3241

4559

✓

-10
8/1

3242

CI 9572

CHECK

BBT-50 1/2 X GULFROSE

3243

1963-32

8/12

DAWN

CI 9534

3244

CHECK
(F&L)

8/2

JOJUTLA

3245

5509

OS-77 (CONGO)

8/9

3246

1963-834

B6368A1-1-1, (BBT-50 X JOJUTLA) X OS-77

3247

4592

No plants

-2.

8/14

3248

✓

B6368A1-1-3, (BBT-5 X JOYUTLA) X OS-77

3249

8/19

4592

3250

-4

No plants

3251

-5

8/14

3252

-6

8/6

3253

-7

8/14

*

pan/plant

64
I

3254

-8

8/8

3255

-9

8/4

3256

-10

8/4

B6368A1-2-1, (B6T-50 X JOYUTLA) X OS-77

8/7

3257

4593

-2

8/23

3258

-3

8/11

3259

-4

8/9

3260

-5

8/1

3261

-6

8/4

3262

-7

8/1

3263

-8

8/4

3264

3265

B6368A1-2-9, (B6T-50 X JOJUTLR) X OS-77

8/8

4593

3266

-10

8/6

✓

3267

B6368A1-3-1,

8/14

"

4594

3268

-2,

8/10

✓

3269

-3

8/17

✓

3270

-4

7/25

✓

*

One pl. sil.

3271

-5

8/7

✓

3272

-6

8/4

✓

B6368A1-3-7, (BBT-50 X JOJUTLA) X OS-77

3273

4594

8/12

-8

8/12

3274

-9

8/15

3275

-10

8/19

3276

B6368A1-4-1,

8/16

3277

4595

-2

3278

No plants

-3

8/15

3279

-4

8/18

3280

B6368A1-4-5, (BBT-50 X JOYTLA) X OS-77

8/11

4595

-6

8/16

✓

-7

8/15

✓

-8

8/15

✓

-9

8/17

✓

-10

8/18

✓

*

pan / plant

26
1

B6368A1-5-1,

"

3287

8/14

4596

-2

8/11

✓

3288

B636 PA1-5-3, (BBT-50 X JOVTLA) X OS-77

7/20

3289

4596

-4

8/4

3290

-5

7/30

3291

-6

8/7

3292

pan/plant

32

I

*

-7

8/7

3293

-8

8/12

3294

-9

8/4

3295

-10

8/7

3296

pan/plant

38

I

*

3297

B6368A 1-6-1, (BBT-50 X JOJUTLA) X OS-77

8/12

4597

3298

-2,

8/19

3299

-3

8/13

3300

-4

8/10

3301

-5

8/10

3302

-6

8/3

*

pan/plant

Has some gold bull; from what parent?

3/

H/L

3303

-7

8/5

*

pan/plant

7/

H

3304

-8

7/24

B6368A1-6-9, (BB7-50 X JOJUTLA) X OS-77 3305
8/17

4597

-10
8/8

3306

B6368A1-7-1,
8/12

3307

4598

-2
8/8

3308

-3
8/17

3309

-4
8/17

3310

-5

3311

No plants

-6
8/17

3312

3313

B6368A1-7-7, (BBT-50 X JOJ4TLA) X 05-77

8/10

4598

3314

-8

8/4

✓

3315

-9

8/7

✓

*

pen/plot

46
H/2

3316

-10

8/4

✓

3317

B6368A1-8-1, (" "

8/3

4599

3318

-2

8/17

✓

3319

-3

8/13

✓

3320

-4

7/25/8

✓

B 6368A1-8-5, (B6T-50 X EJUTLA) X OS-77

3321

4599

No plants

-6
7/30

3322

-7
8/4

3323

-8
8/11

3324

Has some golds!

-9
8/13

3325

-10
8/11

3326

4600

B6368A1-9-1,
8/15

"

3327

-2
8/6

3328

3329

B6368A1-9-3, (BBT50 X JOJUTLA) X 05-77

8/18

4600

3330

-4

8/6

✓

3331

-5

8/6

✓

3332

-6

8/10

✓

*

pan/plant

Tall!

3333

-7

8/9

✓

3334

-8

8/8

✓

3335

-9

8/11

✓

3336

-10

8/3

✓

B6368A1-10-1, (B6T-50 X Jojutla) X OS-77
8/8 3337

4601

✓ -2
8/13 3338

✓ -3
8/17 3339

✓ -4
8/10 3340

✓ -5
8/7 3341

✓ -6
8/5 3342

✓ -7
7/30 3343

✓ -8
8/4 3344

3345	B6368A1-10-9, (BBT-50 X JOJUTLA) X OS-77	8/5	4601
3346	-10,	8/11	✓
3347	PI. 271,672 TAICHUNG NATIVE #1	8/5	330 <u>check</u>
3348	JOJUTLA		5509 <u>check</u>
3349	B6356A1-1-1-1, T(N)1 X (CP-231 X JOJUTLA)	7/30	4582 33 L
*	pan/plant		
3350	-2	7/24	✓
3351	-3		✓
	No plants		
3352	-4	8/6	✓

B6356A1-1-5, TN11 X (CP-131 X JOYUTLA)
8/15

3353

4582

B6356A1-2-1
7/30

"

3354

4583

-2

No. plants

3355

B6356A1-3-1,
8/5

"

3356

4584

pan/plant

3/
L

*

-2

8/24

3357

-3

8/4

3358

-4

8/10

3359

-5

8/6

3360

3361

B6356A1-3-6,

T(N)1 X (CP-231 X JoJ47A)

7/26

4584

3362

-7

8/10

✓

3363

-8

✓

3364

B6356A1-4-1,

7/28

4584

3365

-2

No plants

✓

3366

-3

7/31

✓

3367

B6356A1-8-1,

8/12

"

*

pan/plant

4589
21
3/2

3368

B6356A1-10-1

8/12

4591

B6356A1-10-2, T(N)1 X (CP-231 X JOJUTLA)
8/3

3369

4581

OS-77 (Cargo)
8/8

3370

63-834

JOJUTLA
9/28

3371

45509

B6371A1-1-1 (CP-231 X JOJUTLA) X OS-77
8/17

3372

4602

-2
8/12

3373

✓

-3
8/14

3374

✓

-4
8/8

3375

✓

-5
8/21

3376

✓

3377

B637/A1-1-6, (CP-231 X Jogutla) X OS-77

8/12

4662

3378

-7

8/17

✓

3379

-8

8/5

✓

3380

-9

8/4

✓

3381

-10

8/1

✓

3382

B637/A1-2-1,

8/11

"

4603

3383

-2

8/8

✓

3384

-3

8/7

✓

B6371A1-2-4,

(CP-231 X Jo7474A) X OS-77

3385

4603

8/19

pan/plant

*

42
H/I

-5

8/11

3386

-6

8/12

3387

-7

8/14

3388

-8

8/15

3389

-9

8/16

3390

pan/plant

*

64
H

-10

8/14

3391

-11

8/7

3392

pan/plant

*

42
H/I

3393

B637/A1-2-12, (CP-231 XJUTLA) X 05-77
8/10

4603

3394

-13,

8/15

✓

3395

-14,

8/11

✓

*

gas/plant

21
H/I

3396

B637/A1-3-1,

8/23

4604

3397

-2,

8/14

✓

3398

-3,

8/11

✓

3399

-4,

8/17

✓

3400

-5,

8/12

✓

77		B6371A1-3-6,	(CP-231 X Jojutla)	XOS-77	3401	*
603	4604	8/2	pon/plant	33 I		
✓	✓	-7 8/15			3402	
✓	✓	-8 8/4			3403	
✓	✓	-9 8/15			3404	
✓	✓	-10 8/12			3405	
✓	✓	-11 8/12			3406	
✓	✓	-12 8/5	pon/plant	74 H	3407	*
✓	✓	-13 8/8	pon/plant	20 F	3408	*

3409	B63 71A1-4-1, (CP-231 X JOJ9T4A) X 05-77 * pan/plant	8/7		4605 26 H/I
3410	-2	8/8		✓
3411	-3	8/9		✓
3412	-4	8/20		✓
3413	-5	8/12		✓
3414	-6	8/19		✓
3415	-7	8/11		✓
3416	-8	8/10		✓

B6371A1-4-9,
8/8

(CP-231 X JOJOTLA) X 05-77

3417

4605

✓ -10
8/19

3418

✓ -11

3419

No plants

✓ -12

3420

No plants

✓ -13

8/8

3421

pen/plant

30
I

*

✓ -14

8/10

3422

B6371A1-5-1,
8/17

"

3423

4606

✓ -2

8/12

3424

pen/plant

*

B6371A1-5-3, (CP-231 X JOY4TLA) X 05-77

3425	8/8	4606
------	-----	------

3426	-4 8/18	✓
------	------------	---

3427	-5 8/15	✓
------	------------	---

3428	-6 8/9	✓
------	-----------	---

3429	-7 7/17	✓
------	------------	---

3430	-8 8/8	✓
------	-----------	---

3431	-9 8/5	62
*	pon / plant	H

3432	-10 8/5	✓
------	------------	---

✓	4606	Q6371A 1-5-11, 8/9	(CP-231 X Jo, 4TLA) X OS-77	3433	*
			pan/plant	36 1	
✓		-12,		3434	
			No plants		
✓		-13,		3435	
			No plants		
✓	4607	Q6371A 1-6-1, 8/7	(CP-231 X Jo, 4TLA) X OS-77	3436	
✓		-2 8/11		3437	
✓		-3 8/14		3438	
✓		-4 8/11		3439	
✓		-5 8/10		3440	

3441

B6371 A1-6-6,

(CP-231 X JOYUTLA) NOS-77

8/15

4607

3442

-7

8/16

✓

3443

-8

8/17

✓

3444

-9

8/13

✓

3445

-10

8/16

✓

3446

-11

8/8

✓

3447

-12

8/11

✓

3448

-13

8/21

✓

B6371A1-6-14, (CP-231 X Jo J474A) X 05-77
8/14

3449

4607

pon/plant

47
H

*

-15,

3450

No plants

-16

8/11

3451

-17

8/8

3452

B6371A1-7-1,
8/16

"

3453

4608

-2

8/15

3454

-3

8/10

3455

-4

8/17

3456

3457

B6371A1-7-5, (CP-231 X J5J4TLA) X 25-77
8/9 4608

family, 2nd

3458

-6

8/15

✓

3459

-7

8/17

✓

3460

-8

8/15

✓

3461

-9

8/14

✓

3462

-10

8/14

✓

3463

-11

8/15

✓

3464

-12

8/10

✓

*

pen / plant

61
H/I

B637/A1-7-13, (CP-231 X JOJUTLA) X OS-77

3465

4608

No plants

-14
8/10

3466

B637/A1-8-1, (

"

8/10

3467

4609

-2

8/11

3468

-3

8/8

3469

-4

8/17

3470

-5

8/5

3471

-6

8/6

3472

3473

*

B6371A1-f-7,

pen / plant

(CP-231 X JOJUTLA) X OS-77

8/5

4609
48
H/I

3474

-8

8/8

✓

3475

-9

7/23

✓

3476

-10

8/12

✓

3477

-11

8/22

✓

3478

-12

8/11

✓

3479

-13

8/12

✓

3480

-14

8/10

✓

B6371A1-8-15, (CP-231 X JOJ4TLA) XOS-77
8/6 3481

4609

pon/pleat

59

H/I

*

-16
8/5

3482

B6371A1-9-1, 6 " " " "
8/8

4610

3483

-2
8/8

3484

-3
8/9

3485

-4
8/12

3486

-5
8/11

3487

-6
8/10

3488

3489

B6371A1-9-7 (CP-231 X J6J4TLA) X 05-77
8/5

46/10

3490

-8

8/15

✓

3491

-9

8/12

✓

3492

-10

8/14

✓

3493

-11

8/18

✓

3494

-12

8/28

✓

3495

-13

8/16

✓

3496

B6371A1-10-1

8/13

46/11

4611

B63 21 A1-10-2

8/22

(CP-221 X J. J. Y. L. A.) X OS-77

3497

✓

-3

8/8

3498

✓

-4

8/21

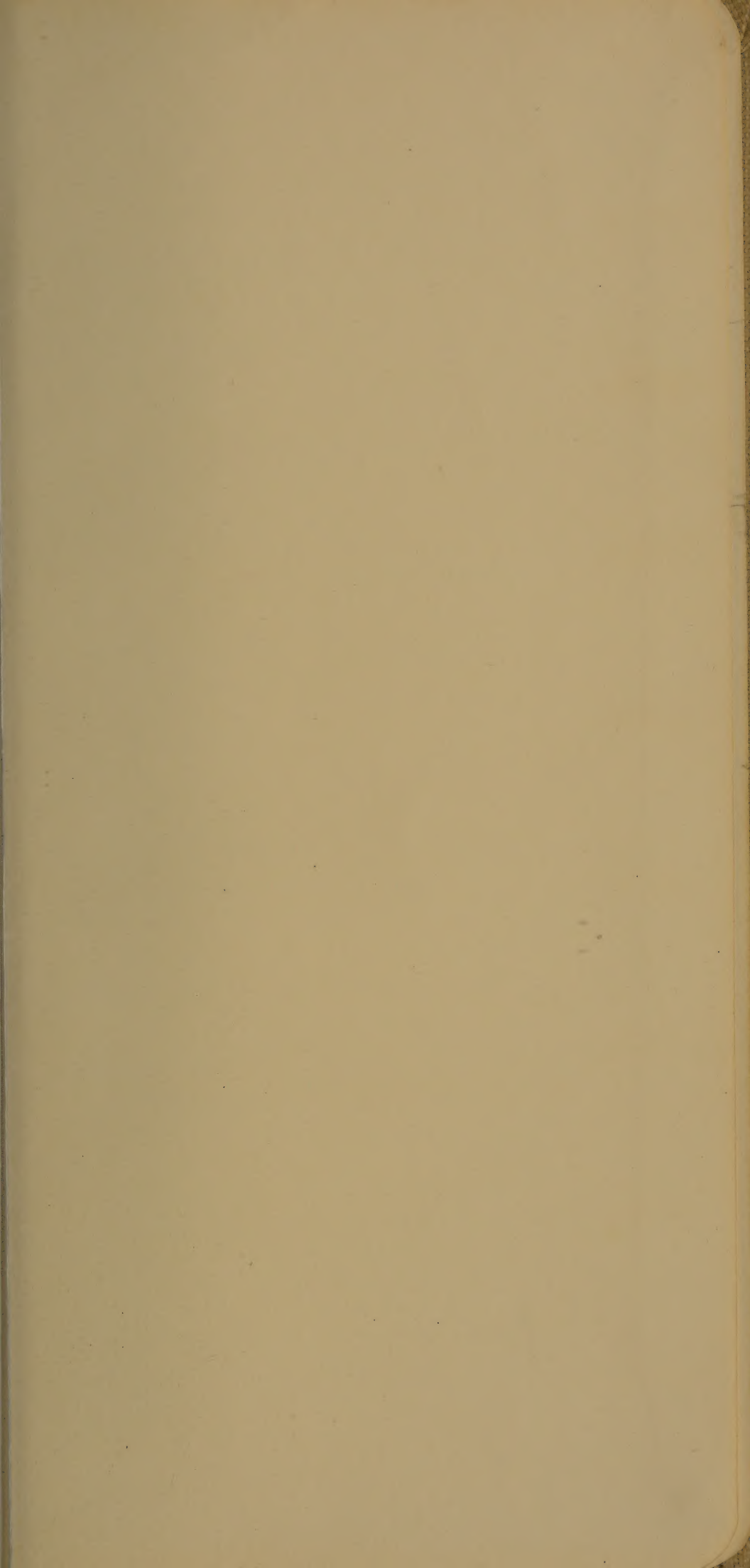
3499

✓

-5

8/8

3500



CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

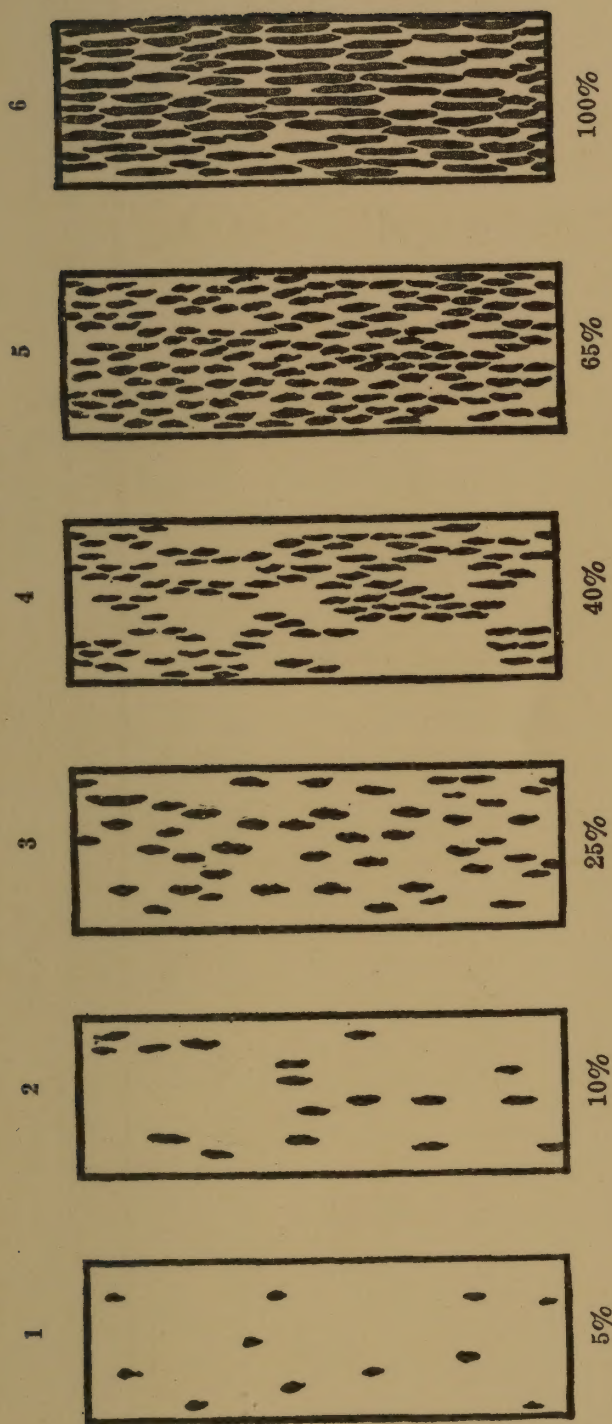


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

F₃ 1/2 3501 - 4800

(?)

~~FE~~

4801 -

				1965 INT. No.
3501	B63 7/11-10-6,	(CP-231 X JOJUTLA) X OS-77 8/17		4611-8 ✓
3502		-7 8/3		✓
3503		-8 8/14		✓
*	from / plant			25 H/E
3504		-9 8/8		✓
3505		-10 8/13		✓
3506		-11 8/14		✓
3507		-12 8/28		✓
3508		-13 8/8		✓

3511

B6371A 1-10-14 , (CP-251 X JOJUTLA) X OS-77
8/18

3509

✓

-15
8/8

3510

✓

-16
8/10

3511

✓

-17
8/14

3512

✓

-18
8/8

3513

347

CI. 9544 Selection
7/19

3514

3-834

OS. 77
8/12

3515

612

B6374A 1-1-1 , (CI. 9544 Sel. X OS-77)
7/25

3516

3517

B6374A1-1-2,

ct. 9544 S. X 05-77

8/4

4612

3518

-3

8/5

3519

-4

7/24

3520

-5

8/10

3521

-6

7/19

3522

-7

7/19

3523

-8

7/19

3524

-9

7/22

46/2

B6374A1-1-10,

ct. 9544 Sd. Nos-77

3525

7/20

-11

7/21

3526

Hvd individ. plants

*

-12

7/18

3527

Ind. pl. sel.

*

-13

7/16

3528

Ind. plant sel.

*

-14

7/19

3529

-15

8/1

3530

-16

7/21

3531

Ind. plant sel.

*

-17

7/22

3532

Ind. plant sel.

*

3533

B6374A1-2-1,

CI.9544 Sel. X of-77

7/25

4613

3534

-2

7/26

✓

3535

-3

7/19

✓

*

Ind. plant sel.

3536

-4

7/31

✓

3537

-5

7/16

✓

*

Ind. pl. sel.

3538

-6

7/18

✓

*

Ind. pl. sel.

3539

-7

8/11

✓

3540

-8

7/16

✓

*

Ind. pl. sel.

4613

B637491-2-9,

7/17

ct. 9544 Sl. X08-77

3541

Ind. pl. sel.

*

✓

-10

7/14

3542

Ind. pl. sel.

*

✓

-11

8/1

3543

✓

-12

7/14

3544

✓

-13

7/15

3545

✓

-14

7/18

3546

Ind. pl. sel.

*

✓

-15

7/19

3547

✓

-16

7/16

3548

Ind. pl. sel.

*

3549

*

B6374A1-2-17,

Ind. pl. sel.

CJ. 9544 Sd. X OS-77
7/18

4613

3550

-18

7/16

✓

3551

*

-19

7/16

✓

Ind. pl. sel.

3552

-20

8/1

✓

3553

-21

8/5

✓

3554

-22

7/20

✓

3555

-23

8/2

✓

3556

B6374A1-3-1,

7/21

"

4614

4614

B6374A1-3-2,

ct. 9544 Sel. X05-77

3557

No PLANTS

✓

-3
7/21

3558

✓

-4
7/25

3559

✓

-5
7/21

3560

✓

-6
8/18

3561

✓

-7
7/16

3562

✓

-8
7/16

3563

✓

-9
7/16

3564

Ind. pl. sel.
Bulbous.27
H/I

*

3565

*

B6374 H 1-3-10,

ci. 9544 SL X OS-77
7/15

Ind. pl. sel.

4614

3566

*

-11

7/22

Ind. pl. sel.

✓

3567

-12

7/18

✓

3568

*

-13
-1

7/22

Ind. pl. sel.

✓

3569

-14

8/11

✓

3570

-15

8/12

✓

3571

*

-16

7/24

Ind. pl. sel.

✓

3572

*

-17

7/18

Ind. pl. sel.

✓

B637491-3-18 , C.9544 L. X OS-77

4614

7/17

3573

-19

7/19

3574

-20

7/21

3575

-21

7/18

Dnd. pl. sel.

3576

*

-22

7/20

Dnd. pl. sel.

3577

*

-23

8/5

3578

-24

8/5

3579

-25

8/4

3580

35 3581

B6374A1-4-1,

C. 9544 L. X OS-77

8/8

46/5

35 3582

-2

7/24

*

Ind. pl. sel.

35 3583

-3

8/5

35 3584

-4

8/8

35 3585

-5

8/5

35 3586

-6

7/22

*

Ind. pl. sel.

35 3587

-7

7/14

*

Ind. pl. sel.

35 3588

-8

7/19

*

Ind. pl. sel.

4615		R 6374 A1-4-9, 7/15	CT 9544 SX 05-77	3589	*
✓		-10 7/14	Ind. pl. sel.	3590	*
✓		-11 8/10		3591	
✓		-12 7/16		3592	
✓		-13 7/22	Ind. pl. sel.	3593	*
✓		-14 7/19	Ind. plant sel.	3594	*
✓		-15 7/21	Ind. pl. sel.	3595	*
✓		-16 7/23		3596	

3597

BG374 A1-4-17,

CT. 9544 Sel. X
8/8

08-77

4615

3598

-18

7/20

✓

3599

-19

7/20

✓

3600

-20

7/17

✓

3601

-21

7/19.

✓

* Ind. pl. sel. ; bulked remainder!

3602

-22

7/20

✓

* Hvd individual plants

3603

-23

7/20

✓

3604

-24

8/13

✓

4615 B6374A1-4-25, CI-9544SL X OS-77 8/17 3605

✓ -26 7/20 3606

347 CI-9544 Selection 7/18 3607

63-834 OS-77 8/16 3608

44 BLUEBONNET-50 8/16 3609

308 GULF ROSE 7/25 3610

4617 B6397A1-1-1, BBT-50/6 X GULF ROSE 8/19 3611

✓ -2 8/17 3612

3613	B6397A1-1-3,	BBT-50/6 X GULFPOSE 8/17	4617
3614	-4	8/18	✓
3615	-5 No plants		✓
3616	B6397A1-2-1, No plants.		4618
3617	-2	8/19	✓
3618	-3	8/20	✓
* 3619	B6397A1-3-1,	8/19	4619
3620	B6397A1-2-5,	8/20	4618

* Error in planting.

* 4618	B6397A1-2-4 , 8/19	BBT-50/6 X GULF ROSE	3621
-----------	-----------------------	----------------------	------

4619	B6397A1-3-2 , 8/22	"	3622
------	-----------------------	---	------

✓	-3 8/19		3623
---	------------	--	------

✓	-4 8/19		3624
---	------------	--	------

✓	-5 8/18		3625
---	------------	--	------

4620	B6397A1-4-1 8/17	"	3626
------	---------------------	---	------

✓	-2 8/19		3627
---	------------	--	------

✓	-3 8/17		3628
---	------------	--	------

pan / plant

22

1

*

3629

B6397A1-4-4,

BBT-50/6 X GULF ROSE
8/17

4620

3630

-5

8/18

✓

3631

B6397A1-5-1

8/19

4621

3632

-2

8/21

✓

3633

-3

No plants

✓

3634

-4

8/20

✓

3635

-5

8/15

✓

3636

B6397A1-1-1,

BBT-50/6 X GULF ROSE
8/19

4623

4623	B6398A 1-1-2, 8/18	BBT-50/6 X GULF ROSE	3637
✓	8/15 ⁻³		3638
✓	8/18 ⁻⁴		3639
✓	8/20 ⁻⁵		3640
4624	B6398A 1-2-1, 8/18	"	3641
✓	8/25 ⁻²		3642
✓	8/18 ⁻³		3643
✓	8/20 ⁻⁴		3644

3645

B6398A1-2-5,

BBT-50/6 X *Shuffle*
8/19

4624

3646

BLUEBONNET-50

8/14

44

3647

B6398A1-3-1,

BBT-50/6 X GULF ROSE
8/19

4625

3648

-2

8/31

✓

3649

-3

8/19

✓

3650

-4

8/19

✓

3651

-5

8/22

✓

3652

B6398A1-4-1,

8/21

1"

4626

4626	B6398A1-4-2, 8/19	B6350/6 X G4LFROSE pon/plant	3653 20 I *
✓	-3 8/22		3654
✓	-4 8/20		3655
✓	-5 8/22		3656
4627	B6398A1-5-1, 8/21	"	3657
✓	-2 8/22		3658
✓	-3 8/21		3659
✓	-4 8/19	pon/plant	3660 24 I *

3661	B6398 A1-5-5,	BBT-506 X GALLFROSE 8/15	4627
3662	B6310/A1-1-1,	BBT-506 X GALLFROSE 8/21	4628
3663	-2	8/18	✓
3664	-3	8/19	✓
3665	-4	8/17	✓
3666	-5	8/20	✓
3667	B6310/A1-2-1 ,	8/19	" 4629
3668	-2	8/18	✓

4629 BG310/A1-2-3
8/25

BBT-50/6 X GYLFADSE

3669

✓ -4
8/19

3670

✓ -5
8/19

3671

430 BG310/A1-3-1
8/17

"

3672

✓ -2
8/19

3673

✓ -3
8/20

3674

✓ -4
8/15

3675

✓ -5
8/20

3676

3677

B63101A1-4-1,

BRT-50/6 X GULF ROSE

8/18

4631

-2

3678

8/19

✓

-3

3679

8/20

✓

-4

3680

8/19

✓

-5

3681

8/21

✓

3682

~~B63~~ BLUE BONNET-50

8/14

44

3683

B63101A1-5-1,

BRT-50/6 X GULF ROSE

8/17

4632

-2

3684

8/18

✓

✓	4632	B63101A1-5-3, 8/21	BBT-50/6 X GULFROSE	3685
✓		4 8/17		3686
✓		-5 8/21		3687
✓	4634	B63103A4-1-1, 8/17	BBT-50/5 X GULFROSE	3688
✓		-2	No plants	3689
✓		-3	No plants	3690
✓		-4 8/24		3691
✓		-5 8/22		3692

3693	BG3103A4-2-1,	BRT-50/5 X GILFARRE 8/20	4635
3694	-2	8/19	✓
3695	-3	8/19	✓
3696	-4	8/17	✓
3697	-5	8/22	✓
3698	BG3103A4-3-1,	8/17	" 4636
3699	-2	8/20	✓
3700	-3	8/20	✓

4636

B63103A4-3-4,
8/22

BBT-50/5 X GULF ROSE

3701

✓

-5
8/21

3702

4637

B63103A4-4-1,
8/19

"

3703

✓

-2
8/20

3704

✓

-3
8/20

3705

✓

-4
8/21

3706

✓

-5
8/20

3707

4

BLUE BONNET- 50
8/15

3708

3709

JoJUTLA

9/28

5509

3710

BG3/05A1-1-1,

BGT-50/2 X JoJUTLA
8/17

4638

3711

-2

8/21

✓

3712

-3

8/21

✓

3713

-4

8/22

✓

3714

-5

8/15

✓

*

pen / plant

24
I

3715

-6

8/15

✓

3716

-7

8/15

✓

4638 B63105A1-1-8, BBT-50/2 X JUTLA 3717
8/15

✓ -9 8/14 3718

pon/plant

22
I

*

✓ -10, 8/15 3719

4639 B63105A1-2-1, 8/15 3720

"

✓ -2 8/18 3721

✓ -3 8/20 3722

✓ -4 8/19 3723

✓ -5 8/19 3724

pon/plant

27
I

*

3725

*

B63105 A1-2-6,

B6T-50/2 X Jojutla
8/18 4639

pon / plant

23

I

-7

3726

8/19

✓

-8

3727

8/20

✓

-9

3728

8/20

✓

-10

3729

8/15

✓

*

pon / plant

23

I

3730

B63105 A1-3-1,

8/20

"

4640

-2

3731

8/21

✓

-3

3732

8/13

✓

*



pon / plant

24

I

4640	B63105 A1-3-4, 8/18	B87-50/2 X JOJUTCA	3733
✓	8/16	-5	3734
✓	8/15	-6	3735
✓	8/16	-7	3736
✓	8/13	-8	3737
✓	8/15	-9	3738
✓	8/19	-10	3739
44	BLUEBONNET - 50 8/15		3740

3741

TOJUTLA

9/27

5509

3742

BG3105A1-4-1, BBT-50/2 X TOJUTLA

8/18

4641

3743

-2

8/172

3744

-3

8/24

3745

-4

8/16

3746

-5

8/16

3747

-6

8/16

3748

-7

8/14

✓	4641	B63/05A1-4-8, 8/16	BBT-50/2 X JOJUTLA	3749
✓		-9 8/17	from / plant	3750 *
			18 F	
✓		-10 8/14		3751
✓	4642	B63/05A1-5-1, 8/21	"	3752
✓		 -2 8/13		3753
✓		-3 8/13		3754
✓		-4 8/14		3755
✓		-5 8/18		3756

3757	B63/05 A1-5-6,	BOT-50/2 X JoJUTLA	4642
		8/14	
3758	-7	8/21	✓
3759	-8	8/12	✓
*	pon / plant		24 I
3760	-9	8/12	✓
3761	-10	8/14	✓
3762	BLUEBONNET- 50	8/14	44
3763	JoJUTLA		5509
3764	CT. 9544 Sabotcor	7/18	347

FA.	DAWN	8/3	3765
643	B63109A1-1-1, 7/22	ct. 9544 Sp. X (BBT-50 X JUTCA)	3766
✓		-2 8/13	3767
✓		-3 8/10	3768
✓		-4 7/26	3769
✓		-5 8/7	3770
✓		-6 8/3	3771
✓		-7 7/20	3772
		Sub. fl. rel.	*

3773

*

B63109 A1-1-8,

CT. 9544 Sel. (BBT-50 x JOYULA)

7/21

Ind. pl. sel.

#643

3774

*

-9

7/21

Ind. plant sel.

✓

3775

*

-10

7/22

Ind. pl. sel.

✓

3776

-11

7/24

✓

3777

-12

7/23

✓

3778

*

-13

7/16

Ind. pl. sel.

✓

3779

-14

7/24

✓

3780

*

-15

7/28

Ind. pl. sel.

✓

4643

Q63109A1-1-16,

ct. 9544 SL X (200-50 X 507074A)

7/16

3781

Ind. pl. sel.

*

-17

7/25

3782

-18

7/19

3783

Ind. pl. sel.

*

-19

7/17

3784

Shatters!

-20 -22 *

7/21

3785

Ind. pl. sel.

*

-21

7/16

3786

Ind. pl. sel.

*

-22 -20 *

7/24

3787

Ind. pl. sel.

*

-23

7/25

3788

* Error in planting

3789

✱

B63109A1-1-24

СИ.9544 Сел. X (ББТ-50 X Ю-У-729)

7/21

Arch. pl. sel.

4643

3790

B63109A1-2-1

7/20

11

4644

3791

-2

7123

2

*

Ind. pl. sel.

3792

-3

7124

12

3793

-4

7124

15

Ind. pl. val.

3794

-5

8/5

1

3795

-6

7/24

✓

*

Ind. pl. sel.

3796

-7

7/21

✓

✱

Ind. pl. sel.

B63109A1-2-8,
1/25

CI. 9544 Sel. X (BB-50 X Jut-72A)
3797

1644

✓

-9
7/15

3798



Ind. pl. sel.

*

C

-10
8/3

3799

✓

-11
7/22

3800

C

-12
7/17

3801

Ind. pl. sel.

*

✓

-13
7/23

3802

✓

-14
7/17

3803

Ind. pl. sel.

*

CI. 9544 Selector

47

7/17

3804

3805	TOJUTLA			5509
3806	B63109A 1-3-1, Ind. pl. sel.	ct. 9544 7/18	2 X (20T-50 X TOJUTLA) 4645	
3807	-2 Ind. pl. sel.	7/22		✓
3808	-3 Ind. pl. sel.	7/23		✓
3809	-4	7/25		✓
3810	-5	7/25		✓
3811	-6 Ind. pl. sel.	7/18		✓
3812	-7	7/16		✓

B63109 A1-3-8, CI-9544 S. X (B07-50 X J0JNTLA)

045

7/16

3813

Ind. pl. sel.



*

-9

7/26

3814

-10

7/16

3815

Ind. pl. sel.

*

-11

7/22

3816

Ind. pl. sel.

*

-12

7/25

3817

Ind. pl. sel.

*

-13

7/18

3818

Ind. pl. sel.

*

-14

7/25

3819

Ind. pl. sel.

*

Close grains?



-15

7/26

3820

3821	B63109A1-4-1,	CI 9544 Sol. X (BBF 50 X Jo Jo 12 9)	8/14	4646	
3822	* Ind. pl. sel.	-2	7/20		✓
3823		-3	7/24		✓
3824		-4	8/15		✓
3825		-5	8/5		✓
3826	* Ind. pl. sel.	-6	7/17		✓
3827	* Ind. pl. sel.	-7	7/15		✓
3828	* Ind. pl. sel.	-8	7/18		✓

B63109A1-4-9,

CT.9544 SL X (B63-50 X JATUTCA)

646

7/16

3829

Ind. pl. sel.

*

-10

7/15

3830

-11

7/16

3831

-12

7/19

3832

Ind. pl. sel.

*

-13

7/18

3833

-14

7/21

3834

Ind. pl. sel.

*
◆

-15

7/24

3835

B63109A1-BK-1,

"

643-44

7/16

3836

3837

BG3109 A1-BK-2,

CI. 9544 X (BOT-50 X JOJUTLA)
7/20 4643-46

3838

-3

7/22

3839

-4

7/16

3840

-5

7/22

*

Ind. pl. sel.

3841

-6

7/19

*

Ind. pl. sel.

3842

-7

8/1

3843

-8

7/24

3844

-9

No PLANTS

4643-46

B63109A 1-BK-10, (t. 9544) L. X (B6F50 X J6JUTLA)

7/25

3845

-11

7/22

3846

Ind. pl. sel.

*

-12

7/18

3847

Ind. pl. sel.

*



-13

7/18

3848

Ind. pl. sel.

*



-14

7/19

3849

Ind. pl. sel.

*

-15

7/27

3850

-16

7/29

3851

-17

7/21

3852

Ind. pl. sel.

*



3853

B63109 A1-BK-18,

CI. 9544 Ld. X (BBT-50 X Jojutla)

8/5

3854

CI. 9544 Selection

7/18

347

3855

Jojutla

5509

3856

~~B63114 A1-1-1~~

B63114 A1-1-1

~~(BBT-50 X CP-281 X Jojutla)~~

8/12

X B61212

4662

3857

-2

8/12

✓

normal and few dwarf.

3858

-3

8/14

✓

3859

-4

8/11

✓

3860

-5

8/13

✓

normal and dwarf.

4662

B63114 A1-1-6

8/11

normal

pon/plant

3861

22

*

I

8/14

3862

8/12

3863

pon/plant

*

all dwarfs; red & white brown.

49

I

8/13

3864

pon/plant

*

all dwarfs; red & white brown!

45

I

8/12

3865

all dwarfs; all red brown.

4663

B63114 A1-2-1

8/15

dwarfs

3866

8/8

3867

pon/plant

*

normal and dwarfs; white brown.

32

I

8/17

3868

3869

B63/14A1-2-4

8/10

4663

3870

BELLE PATNA

7/12

FL.

3871

JOJUTLA

5509

3872

B6322A1-1-1, (CP-231 X JOJUTLA) X Belle P.

7/18

4759

*

Ind. pl. sel.

-2

3873

7/15

✓

*

Ind. pl. sel.

-3

3874

8/8

✓

-4

3875

7/19

✓

-5

3876

7/18

✓

4759	B6322A1-1-6, 7/10	(CP231 X JOJUTLA) X Red P.	3877
✓	-7 7/13		3878
✓	-8 7/13	Ind. pl. sel.	3879 *
✓	-9 7/18		3880
✓	-10 7/18		3881
✓	-11 7/18		3882
✓	-12		3883
4760	B6322A1-2-1, 7/11	"	3884

3885

B6322A1-2-2, (CP-231X JOJUTLA) X BELL P.
7/21 4760

3886

-3

7/12

✓

3887

-4

7/15

✓

3888

-5

7/24

✓

3889

-6

7/14

✓

3890

B6322A1-3-1,

7/24

"

4761

3891

-2

7/10

✓

3892

-3

7/15

✓

1961

B6322A1-3-4 (CP-231 X JOJUTLA) X BELLE P.

7/21

3893

-5

7/24

3894

-6

7/11

3895

-7

7/26

3896

-8

7/16

3897

-9

7/11

3898

B6322A1-4-1

"

8/7

3899

-2

7/14

3900

3901

B6322A1-4-3, (CP-231 X JOJUTLA) X BELLE P.
8/8 4762

3902

-4

8/8

✓

3903

-5

7/14

✓

3904

-6

7/8

✓

3905

-7

7/19

✓

3906

-8

7/21

✓

3907

B6322A1-5-1,

"

4763

3908

-2

8/10

✓

763

B6322A1-5-3,
7/22

(C1-231/507074A) X BECCLE P.

3909

Ind. pl. sel.

*

-4
7/17

3910

-5
7/13

3911

Ind. pl. sel.

*

-6
7/20

3912

-7
7/21

3913

-8
8/15

3914

-9
7/22

3915

-10
8/13

3916

3917

B6322A1-5-11, (CP-231 X JOJUTLA) X BELLE P
7/24 4763

3918

-12

7/15

✓

3919

B6322A1-6-1,

7/16

"

4764

3920

-2

7/17

✓

3921

-3

7/14

✓

3922

-4

7/10

✓

*

Ind. pl. sel.

3923

BELLE PATNA

7/13

Fed.

3924

JOJUTLA

5509

1765	B6322A1-7-1, (CP.231 X JOJUTLA) X BELLE P.	7/17	3925
✓		-2 7/14	3926
✓		-3 7/15	3927
✓		-4 7/12	3928
✓		-5 7/14	3929
		Ind. pl. sel.	*
		-6	3930
	NO PLANTS		
✓		-7 7/19	3931
		-8 7/18	3932
		Ind. pl. sel.	*

3933	B6322 A1-7-9, (CP-231 X J476A) X BELLE P. 7/11	4765	
3934	-10		✓
3935	-11 7/18		✓
3936	B6322 A1-8-1, 7/18	"	4766
3937	-2 * Ind. pl. sel.	7/14	✓
3938	-3 7/19		✓
3939	-4 7/14		2
3940	-5 7/18		✓

766	B6322A1-8-6, (CP-231 X Toj474A) X Belle P.	7/16/11	3941	*
		Ind. pl. sel.		
		-7	7/15	3942
		-8	7/13	3943
		-9	7/10	3944
		Ind. pl. sel.		*
		-10	7/18	3945
767	B6322A1-9-1,			3946
	No PLANTS			
		-2	7/13	3947
		-3	7/21	3948

3949	B6322A1-9. 4, (CP.231XJG4TLA)X Belle P. 7/16		4747
3950	-5	8/11	✓
3951	-6	7/15	✓
3952	-7	7/13	✓
3953	-8	7/23	✓
3954	-9	7/16	✓
3955	B6322A1-10-1, " "	7/14	4768
3956	-2	7/13	✓

B6322A1-10-3, (CP-131 X TOJUTLA) X BELLE P
7/25

3957

-4
7/15

3958

-5
7/9

3959

Ind. pl. sel.

*

-6
7/20

3960

-7
7/15

3961

B6322A2-1-1,
8/3

"

3962

-2
7/10

3963

Ind. pl. sel.

*

-3
7/14

3964

3965	BG322A2-1-4,	(CP-231 X Jo Julia) X Belle P 7/16	4769
3966	-5	8/7	✓
3967	-6	7/10	✓
3968	-7	7/23	✓
3969	BG322A2-2-1, * Ind. yel. sel.	7/15	4770
3970	-2	7/18	✓
3971	-3	7/13	✓
3972	-4	7/11	✓

770

B6322A2-2-5, (CP-221 X JOJUTLA) X BELLE P.

7/12

3973

7/14

-6

3974

BELLE PATNA

7/13

3975

JOJUTLA

3976

779

771

B6322A2-3-1, (CP-221 X JOJUTLA) X BELLE P.

8/12

3977

7/19

-2

3978

7/19

-3

3979

7/16

-4

3980

3981

B63 22A2-3-5, (CP231 X JOJUTLA) X BELLE P.
7/19 4771

3982

-6

7/15

✓

3983

-7

7/16

✓

*

Ind. pl. sel.

Tall but
less stability!

3984

-8

7/16

✓

3985

B6322A2-4-1,

7/12

"

4772

3986

-2

7/19

3987

-3

7/16

3988

-4

7/20

1772

B6322A2-4-5, (P-231 X JAJUTLA) X BELLE P.

7/16

3989

Ind. pl. sel.

*

-6

3990

4273

B6322A2-5-1,

"

7/13

3991

-2

7/16

3992

-3

7/13

3993

-4

7/17

3994

-5

7/19

3995

-6

7/15

3996

Ind. pl. sel.

*

3997

*

B6322A2-5-7, (P231 X JUTLA) X BELLE. P.

7/16

4773

Ind. pl. sel.

3998

-8

7/11

✓

3999

-9

7/11

✓

4000

B6322A2-6-1,

7/13

4774

4001

-2

8/15

✓

4002

-3

7/20

✓

4003

-4

7/24

✓

4004

-5

✓

4774	B6322A2-6-6, (CP-231 X JOJUTLA) X BELLE P.	7/24	4005
✓		-2 7/14	4006
		Ind. pl. sel.	*
775	B6322A2-7-1	7/20	4007
✓		-2 7/14	4008
✓		-3 7/8	4009
		Ind. pl. sel.	*
✓		-4 7/19	4010
✓		-5 7/18	4011
		Ind. pl. sel.	*
476	B6322A2-8-1	7/20	4012

4013	B6322A2-8-2,	(P-23 X EJTCA) X 8/11	BELLE P. 4776	
4014		-3		✓
4015		-4 7/19		✓
4016		-5		✓
4017		-6 7/14		✓
4018		-7 7/14		✓
4019	B6322A2-9-1,	7/11	" 4777	
4020		-2 7/15		✓

B6322A2-9-3, (CP-231 X JOJUTLA) X BELLE P.
 4777 8/27 4021

✓ 4
 7/22 4022

✓ -5
 7/14 4023

✓ -6
 4024

✓ -7
 7/9 4025

✓ -8
 7/16 4026

B6322A2-10-1, " " 4027
 778 7/14

✓ -2
 7/20 4028

4029

B6322A2-10-3, (CP-131 X JOJUTLA) X BELLE P.
7/14 4778

4030

BELLE PATNA

7/12

ER

4031

JOJUTLA

5509

4032

BLUEBONNET-50

8/15

44

4033

B6329A1-1-1, ~~BBT-50/3~~ X JOJUTLA
8/8 4791

(BBT-50/5 X B.A.) X (BBT-50/2 X Jojutla)

4034

-2

8/10

✓

4035

-3

8/14

✓

4036

-4

8/11

✓

4791

B6329A1-1-5,
8/13

B6329A1-1-5 X JOJUTLA

4037

✓
-6
8/11

4038

jon/ plant

26

*

I

✓
-7
8/12

4039

jon/ plant

19

*

I

✓
-8
8/12

4040

✓
-9
8/14

4041

✓
-10
8/15

4042

jon/ plant

28

*

I

4792

B6329A1-2-1,
8/14

"

4043

✓
-2
8/8

4044

4045

B6329A1-2-3,

BBT-50/3 X JOJUTLA

8/13

4792

4046

-4

8/10

✓

4047

-5

8/8

✓

4048

-6

8/14

✓

4049

-7

8/12

✓

4050

-8

8/14

✓

*

pen/ flint

28

I

4051

-9

8/12

✓

4052

-10

8/10

✓

B6329A1-3-1, BBT-50/3 X 5 JULIA

4793

8/11

4053

-2

8/10

4054

-3

8/7

4055

pen/plant

*

26

I

-4

8/11

4056

-5

8/12

4057

-6

8/15

4058

-7

8/12

4059

-8

8/15

4060

4061

B6329A1-3-9,

BBT-5/3 X Joy JULEA
8/12

4793

4062

-10

8/10

*

pon/plant

31
I

4063

B6329A1-4-1,

8/15

"

4794

4064

-2

8/9

4065

-3

8/14

4066

-4

8/12

4067

-5

8/10

4068

-6

8/9

B6329A1-4-7, B6F-50/3 X JOJUTLA

794

8/15

4069

-8

8/11

4070

-9

8/7

4071

pen/plant

26

I

*

-10

8/9

4072

B6329A1-5-1, B6F-50/3 X JOJUTLA

795

8/15

4073

-2

8/15

4074

-3

8/13

4075

-4

8/12

4076

pen/plant

23
I

*

4077

B6329A1-5-5,

BBT-50/3
8/15

X JOJUTLA

4795

4078

-6

8/10

✓

4079

-7

8/14

✓

4080

-8

8/13

✓

4081

-9

8/13

✓

4082

-10

8/13

✓

4083

BLUEBONNET - 50

8/15

44

4084

JOJUTLA

9/27

5509

796

B6329A1-6-1
8/12

BBT-50/3 X Tojvula

4085

-2
8/12

4086

-3
8/15

4087

-4
8/14

4088

-5
8/14

4089

-6
8/11

4090

-7
8/14

4091

-8
8/7

4092

pon/plant

21
I

*

4093

B6329A1-6-9,

BBT-56/3
8/15X JOJUTLA
4796

4094

-10,

8/11

✓

4095

B6329A1-7-1,

8/13

"

4797

4096

-2

8/11

✓

4097

-3

8/1

✓

4098

-4

8/13

✓

4099

-5

8/10

✓

4100

-6

8/11

✓

*

pen/ plant

32
2

4797

B6329A1-7-7, BBT-50/3 X 50/50 TLA

8/10

4101

gon/plant

24

*

I

-8

8/13

4102

-9

8/13

4103

gon/plant

23

*

I

-10

8/14

4104

B6329A1-8-1,

8/18

"

4105

-2,

8/14

4106

-3

8/14

4107

-4

8/12

4108

4109	B6329A1-f-5,	B6T-5a/3 X TojuteLA 8/18	4798
4110	-6	8/12	✓
4111	-7	8/9	✓
* 4111	pon/plant		26 I
4112	-8	8/14	✓
4113	-9	8/14	✓
4114	-10	8/15	✓
* 4114	pon/plant		26 I
4115	B6329A1-9-1,	8/12	4799
4116	-2	8/15	✓

✓	B6329A1-9-3, 8/14	BH 50/3 X J ₀ J ₀ TLA	4117
✓	-4 8/15		4118
✓	-5 8/16		4119
✓	-6 8/14		4120
✓	-7 8/5		4121
✓	-8 8/11	pan/plant	4122
✓	-9 8/10	25 I	4123
✓	-10 8/10	*	4124

4125	B6329A 1-10-1,	BBT-50/3 X JOJUTLA	8/12	4500
4126	-2	8/10		✓
4127	-3	8/12		✓
4128	-4	8/12		✓
4129	-5	8/13		✓
4130	-6	8/12		✓
4131	-7	8/15		✓
*	pan / plant			24 1
4132	-8	8/12		✓

4800 136329 A1-10-9, BBT-50/3 X 50 JUTL 8/7 4133

✓ -10
8/14 4134

308 GULF ROSE 7/24 4135

33 P.I. 215,936 8/5 4136

2-1107 Mo. R-500 7/24 4137

20. NATO 7/31 4138

647 1363112 A1-1-1, (GULF ROSE X P.I. 215936) X (Mo. R-500 X NATO) 7/21 4139
Int. fl. sel. *

✓ -2
7/21 4140

4141

B63/12A1-1-3, (G.R. X PT. 215436) X (M.R. 500 X NATO)

7/151

4647

4142

-4

7/21

✓

4143

-5

7/24

✓

4144

-6

7/26

✓

4145

-7

7/30

✓

4146

-8

7/22

✓

*

snd. pl. sel.

4147

-9

7/24

✓

4148

-10

7/24

✓

1648 BG3112A1-2-1, (G.R. X Pt. 215436) X (Mo. R. 500 X N.A.T.)
7/21 4149

✓ -2
7/25 4150

✓ -3
7/21 4151

✓ -4
7/24 4152

✓ -5
7/20 4153
Ind. pl. sel. *

✓ -6
7/21 4154
Ind. pl. sel. *

✓ -7
7/21 4155

✓ -8
7/23 4156

4157	B63/12A1-2-9, (G.R.X PT. 21593) X (Mo.R-500 X N1770)	7/22	4648
*	Ind. pl. sel.		
4158	-10	7/23	✓
4159	B63/12A1-4-1,	7/24	4650
4160	-2	7/22	✓
4161	-3	7/25	✓
4162	-4	7/24	✓
4163	-5	7/20	✓
*	Ind. pl. sel.		
4164	-6	7/20	✓
*	Ind. pl. sel.		

4650

B63112A1-4-7, (GR X P. 215936) X (MAR 500 X NATO)

7/23

4165

Ind. pl. sel.

*

-8

7/21

4166

-9

7/22

4167

-10

7/21

4168

Ind. pl. sel.

*

B63112A2-1-1

"

7/21

4169

Ind. pl. sel.

*

-2

7/26

4170

-3

7/24

4171

-4

7/24

4172

Ind. pl. sel.

*

4173

B63/12A2-1-5, (G.R. X P. 215936) X (Mo. H. 500 X N.A. To, 465)

7/21

4174

-6

7/21



*

Ind. pl. sel.

4175

-7

7/22

4176

-8

7/21

4177

-9

7/21

4178

-10

7/24

4179

NATO

7/30

Fol.

4180

B63/12A2-2-1,

7/21

"

4652

*

Ind. pl. sel.

4652	B63112A 2-2-2, (G.A. XA 215936) X (MoR-500 X NA 70)	7/21	4181
✓		-3 7/21 Ind. pl. sel.	4182 *
✓		-4 7/21	4183
✓		-5 7/30	4184
✓		-6 7/24 Ind. pl. sel.	4185 *
✓		-7 7/18 Ind. pl. sel.	4186 *
✓		-8 7/23	4187
✓		-9 7/24	4188

4189

*

B63/12A2-2-10, (G.A. X Pt. 215936) X (Mo. A-500 X MA70)

7/18

Ind. pl. sel.

4652

4190

B63/12A3-1-1,

7/24

"

4653

4191

*

-2

7/25

Ind. pl. sel.

✓

4192

-3

7/24

✓

4193

*

-4

7/19

Ind. pl. sel.

✓

4194

-5

7/21

✓

4195

-6

7/25

✓

4196

-7

7/25

✓

53

B63112A3-1-8, (GA X PT. 215836) X (M. R-500 X NATO)

7/21

4197

Ind. pl. sel.

*

-9

7/22

4198

-10

7/19

4199

Ind. pl. sel.

*

NATO

7/30

4200

464

B63112A3-2-1,

7/26

"

4201

-2

7/24

4202

-3

7/22

4203

-4

7/21

4204

4205

B63/12A3-2-5, (GR.X Pt. 215836) X (Mo.R-500 X NA70)

4654

7/26

4206

-6

7/20

*

Ind. pl. sel.

4207

-7

7/26

4208

-8

7/26

4209

-9

7/18

*

Ind. pl. sel.

4210

-10

7/22

4211

B63/12A3-3-1,

7/18

*

Ind. pl. sel.

4655

4212

-2

7/31

✓	4655	1263/12 A 3-3-3, 7/25	(GR. XPT. 215936) X (448500 X Note)	4213
✓		-4 7/24		4214
✓		-5 7/24		4215
✓		-6 7/24		4216
✓		-7 7/21		4217
✓		-8 7/23		4218
✓		-9 7/21		4219
✓		-10 7/21		4220

4221	B63112A 3-4-1, (GA X PT. 213936) X (MAR-500 X NPTO)	7/24	4656
------	---	------	------

4222	-2	7/21	✓
------	----	------	---

4223	-3	7/25	✓
------	----	------	---

4224	-4	7/24	✓
------	----	------	---

4225	-5	7/18	✓
------	----	------	---

4226	-6	7/25	✓
------	----	------	---

4227	-7	7/20	✓
------	----	------	---

* Ind. pl. sel.

4228	-8	7/21	✓
------	----	------	---

4656

B63112 A34-9, (GA.XP.215936) X (H.A.500 X NATO)
7/19 4229✓
7/21 -10

4230

NATO
7/30

4231

464

B63115 A1-1-X, (CP-231 X SL017) X (H.A.500 X NATO)
7/26 4232✓
7/26 -2

4233

✓
7/26 -3

4234

✓
7/29 -4

4235

7/27 -5

4236

pan./plant

48

*

H/L

4237

B63115 A1-2-1, (CP-231 X S40-17) X (H.P. 500 X NATO)
7/25 4665

4238

-2

7/31

✓

4239

-3

8/2

✓

4240

-4

8/11

✓

4241

-5

8/2

✓

4242

B63115 A1-3-1,

8/5

"

4666

4243

-2

8/3

✓

4244

-3

8/2

✓

✓ 666 B63/15A1-3-4, (CP-231 X SLO-17) X (Mo.R-500 X NATO) 4245
8/11

✓ 666 B63/15A1-4-1, " 4246
8/5 -5

✓ 667 B63/15A1-4-1, " 4247
8/2

pan./plant *

57
1/2

✓ 667 B63/15A1-4-1, " 4248
7/31 -2

✓ 667 B63/15A1-4-1, " 4249
7/26 -3

pan./plant *

42
L

✓ 667 B63/15A1-4-1, " 4250
7/30 -4

pan./plant *

57
1/2

✓ 667 B63/15A1-4-1, " 4251
7/21 -5

✓ 668 B63/15A1-5-1, " 4252
8/3

4253	B63/15A1-5-2,	(CP-231 X SL077) X (H ₂ O P-500 X N/A70)	8/2	4668
4254	-3		8/2	✓
4255	-4		7/25	✓
4256	-5		7/24	✓
*	pen./plant			73 H/L
4257	B63/15A1-6-1,	"	7/25	4669
4258	-2		7/25	✓
4259	-3		7/22	✓
*	pen./plant			50 L
4260	-4		7/25	✓

B63115A1-6-5, (CP 231 X 20-17) X (10R500 X 11A70)
 8/1 4261

NA To
 7/29

4262

B63115A1-7-1,
 7/26

4263

pan./plant

49
L

*

-2
 7/27

4264

pan./plant

56
L

*

-3
 8/3

4265

-4
 8/9

4266

-5
 7/21

4267

pan./plant

80
H

*

B63115A1-8-1,
 7/24

4268

pan./plant

44
L

*

4269

B63115A1-8-2, (CP-231 X SLO-17) X (M.A-500 X NATO)
7/30 4671

4270

-3

7/23

✓

4271

-4

8/2

✓

4272

-5

7/24

✓

4273

NATO

7/26

Fd.

4274

B63123A1-1-1, (BBT-50/2 X G.P.) X (RZ1512 X L.P.C.)

7/25

4689

4275

-2

7/18

✓

4276

-3

8/1

✓

B63123A1-1-4, (BUT-50 $\frac{1}{2}$ X GR) X (RZ1512 - LFC)

7/23

4277

Ind. pl. sel.

*

-5

7/22

4278

B63123A1-2-1,

7/22

1"

W.T.

4279

Ind. pl. sel.

*

-2

7/25

4280

-3

7/26

4281

-4

7/18

4282

-5

7/24

4283

B63123A1-3-1,

7/24

11

4284

4285	B63/23A1-3-2, (BBT-59/2-GR) X (R215/2-LAC)	7/31	4691	
*	Ind. pl. sel.			
4286	-3	8/1	W.T.	✓
*	Ind. pl. sel.			
4287	-4	7/25		✓
*	Ind. pl. sel.			
4288	-5	7/24		✓
4289	B63/23A1-4-1,	8/2	"	4692
4290	-2	7/31		✓
4291	-3	8/8	W.T.	✓
4292	-4	7/25	W.T.	✓

B63/23A/1-4-5, (B6T-50 $\frac{1}{2}$ X GR.) X (RZ-1512-LAC)
 7/19 4293

B63/23A/1-5-1,
 7/22

pan/plant

4294

53
 L

*

-2
 7/21

pan/plant

4295

51
 L

*

-3

W.T.
 Ind. pl. sel.

4296

*

-4
 7/21

W.T.
 Ind. pl. sel.

4297

*

-5
 7/21

4298

B63/23A/1-6-1,
 8/1

4299

-2
 7/18

4300

4301

B63/23A1-6-3, (B87-50 $\frac{1}{2}$ -6A) X (RZ1512-LAC)
7/19 4694

4302

-4

7/17

*

Ind. pl. sel.

4303

-5

7/23

4304

B63/23A1-7-1

"

7/18

4695

*

Ind. pl. sel.

4305

-2

7/26

4306

-3

7/17

*

Ind. pl. sel.

4307

NATO
Nato?~~6~~

7/30

Chub

4308

-4

8/2

~~NATO~~

B63123A1-7-5

Not Nato?

4309

7/24

B63123A1-8-1, (BAT-50/2-GR) X (RZ1512-LPC)

4310

-2

7/23

4311

-3

7/28

4312

-4

7/25

4313

-5

7/25

4314

Stud. pl. sel.

*

B63123A1-9-1,

"

7/22

4315

Stud. pl. sel.

*

-2

7/21

4316

4317

B63/23A1-9-3, (QBT-56 1/2 - GR) x (R2-1512 - LRC)
7/25 4697

4318

-4

7/26

✓

*
4319

B63/23A1-~~10-1~~
-10-2,

7/19

4698

4320

B63/23A1-10-1,

7/23

"

4698

*
4321

B63/23A1-9-5,

8/1

"

4697

4322

B63/23A1-10-3,

7/21

"

4698

4323

-4

7/24

✓

4324

-5

7/24

✓

* Error in planting.

NA TO
7/29

4325

B63/24 P1-1-1, (BBT-50 $\frac{1}{2}$ -GR) X (P.R. 500 - NA TO)
7/30

4326

-2
7/30

4327

-3
7/25

4328

-4
7/26

4329

-5
8/1

4330

seed. fl. seed.

*

-6
7/22

4331

pan./plant

*

46
L

-7
7/24

4332

4333

B63124A1-1-8, (BRT-500-6A)X(M.R-500-N1700)
7/25 4699

4334

-9
7/26

4335

-10
7/26

4336

B63124A1-2-1
7/25 4700

4337

-2
7/27

4338

-3
7/25

*

pan/plant

48
L

4339

-4
7/31

4340

-5
7/29

B63124A1-2-6, (BBT-50 $\frac{1}{2}$ -GR.) X (No. R-500 - NATO)

7/31

4341

-7

7/30

4342

-8

7/31

4343

-9

7/25

4344

-10

7/26

4345

B63124A1-3-1,

7/29

4346

-2

7/26

4347

-3

7/27

4348

pan/plant

46
L

*

4349

B63/24A1-3-4, (B6350 $\frac{1}{2}$ -GR) x (Mo.R.500 - N/770)
 7/27 470/

4350

-5

7/27

✓

*

pon/plant

43
L

4351

-6

7/25

✓

*

pon/plant

43
H

4352

-7

7/26

✓

4353

-8

7/25

✓

4354

-9

7/25

✓

4355

-10

7/24

✓

4356

N/770

7/30

Fol.

4702

B63/24/HI-4-1, (BRT-5/2-GR) x (MOR-500-NATO)

7/31

4357

-2

7/29

4358

-3

7/30

4359

-4

7/24

4360

pon / plant

*

5/
L

-5

7/26

4361

-6

7/30

4362

-7

7/27

4363

-8

7/25

4364

pon / plant

*

36
L

4365	B63124A1-4-9, (BBT 50/2-G.R.) x (M.R. 500 - N.R. 70) 7/25	4702
4366	-10 7/25	✓
4367	B63124A1-5-1, 7/25 * gon / plant	4703 46 L
4368	-2 8/11 * gon / plant	✓ 55 L
4369	-3 7/25 * gon / plant	✓ 45 L
4370	-4 8/11	✓
4371	-5 7/25	✓
4372	-6 7/27	✓

703 B63/24A1-5-7, (BBT-5 $\frac{1}{2}$ -GAR) X (HAR.500 - N $\frac{1}{2}$ to) 4373

-8
7/26 4374

pon/plant *
54
L

-9
7/27 4375

-10
7/26 4376

704 B63/24A1-6-1, " 4377

pon/plant *
51
L

-2
7/26 4378

-3
7/26 4379

-4
7/30 4380

4381

B63124A1-6-5, (BBT-501-GR)X (No R-500 - NRTG)
7/27 4704

4382

-6

7/25

4383

-7

7/25

4384

-8

7/21

*

gan/plot

44
L

4385

-9

7/31

4386

-10

7/21

4387

BLUEBELLE

7/17

Fol.

4388

No. R-500

7/26

62-1102

NATO

7/30

4389

B63/25A/-1/-1, CI. 9544 X (No. 4500 - NATO)

8/3

4390

-2

7/18

4391

Ind. pl. sel. (only 1) *

-3

7/14

4392

Ind. pl. sel. *

-4

7/16

4393

Ind. pl. sel. *

-5

7/16

4394

-6

8/2

4395

Ind. pl. sel. *

-7

8/5

4396

4397

B63125 A1-1-8,

CI. 9544 X (No. A-500 - N/A) 8/1

4705

4398

-9

7/16

*

Ind. pl. sel.

✓

4399

-10

7/14

*

Ind. pl. sel.

✓

4400

B63125 A1-2-1,

7/26

4706

4401

-2

7/19

✓

4402

-3

8/5

✓

4403

-4

8/5

✓

4404

-5

8/9

✓

B63/25 A1-2-6,

CS. 9544 X (N. 4.500 - NATO)

8/10

4405

-7

7/17

4406

Ind. pl. sel.

*

-8

7/19

4407

-9

8/2

4408

-10

8/2

4409

pen/plant

*

40

H/L

B63/25 A1-3-1,

7/17

4410

-2

7/18

4411

pen/plant

*

43

H/L

-3

8/2

4412

4413

B63125A1-3-4, (I. 9544) X (M&A-500 - NATO) 4707
7/24

4414

-5

7/22

4415

-6

7/17

4416

-7

7/18

4417

-8

7/28

4418

-9

7/17

*

pan./plant

24
H/L

4419

-10

7/15

4420

BLUEBELLE

7/19

Ft.

NATO
8/3

4421

Q63/25A1-4-1, CI. 9544 X (MoR-500 - NATO)
8/6

4422

pon/plant

42
H/L

*

-2

8/2

4423

-3

7/17

4424

-4

7/17

4425

Ind. pl. sel.

*

-5

7/18

4426

Ind. pl. sel.

*

-6

7/18

4427

-7

7/28

4428

4429

*

B63125A1-4-8,

Ind. pl. sel.

CI. 9544 X (Mo. R-500 - N/A 20)

7/21

4708

4430

*

-9

Ind. pl. sel.

7/21

✓

4431

*

-10

Ind. pl. sel.

7/17

✓

4432

*

B63125A6-1-1,

Ind. pl. sel.

8/8

"

4709

4433

*

-2

Ind. pl. sel.

8/5

✓

4434

*

-3

Ind. pl. sel.

7/21

✓

4435

*

-4

Ind. pl. sel.

8/7

✓

4436

-5

7/21

✓

B63/25A6-1-6,
7/17

CJ.9544 X (Nob. 500 - N. 10)

4437

-7
7/18

Ind. fl. sel.

4438

*

-8
8/3

4439

-9
7/16

Ind. fl. sel.

4440

*

-10
8/8

4441

B63/25A6-2-1,

7/22

4442

-2
7/23

4443

-3
7/19

4444

4445

B63125/16-24

cr. 9544 X (Mo. R-500 - NATO)
8/5 4/10

4446

-5

8/5

✓

*

ind. pl. sel.

4447

-6

7/23

✓

*

pon/plant

4448

-7

8/6

✓

4449

-8

7/17

✓

*

ind. pl. sel.

4450

-9

2/21

✓

4451

-10

7/24

✓

4452

BLUE BELLE

Cr. 9544

7/19

tel.

	NATO	8/4		4453
7/11	B63125A6-3-1,	8/7	Et. 9544 X (No. 500 - NATO)	4454
✓		-2 7/21		4455
✓		-3 7/23		4456
✓		-4 8/5		4457
			Ind. pl. sel.	*
✓		-5 7/17		4458
✓		-6 7/14		4459
			Ind. pl. sel.	*
✓		-7 8/9		4460
			Ind. pl. sel.	*

4461

B63/25 A6-3-8,

cr. 9544 X (No. R-500 - NATO)
7/23

4711

4462

-9

7/22

*

Ind. pl. sel.

✓

4463

-10

8/8

*

pon/plant

✓

17
2

4464

B63/25 A6-4-1,

7/25

"

4712

*

Ind. pl. sel.

4465

-2

8/10

4466

-3

8/7

*

pon/plant

46
H/2

4467

-4

7/18

4468

-5

7/20

*

Ind. pl. sel.

B63125A6-4-6

7/18

CI. 9544 X (Mo. R500 - NPTG)

4469

-7
8/1

4470

-8
7/23

ind. pl. sel.

4471

*

-9
7/23

4472

-10
7/21

4473

B63125A6-5-1,

7/18

11

4474

pon/plant

*

64
4/10-2
7/25

ind. pl. sel.

4475

*

-3
7/17

4476

B63125A6-5-4, CC.9544 X (Mar 500 - Mar 70) 4713

4477

* Ind. pl. sel.

7/24

4478

* Ind. pl. sel.

-5

7/24

4479

-6

8/7

4480

-7

7/14

4481

-8

7/21

4482

* Ind. pl. sel.

-9

7/19

4483

* fan/plant

-10

7/18

52
H

4484

B63125A6-6-1,

7/21

4714

✓ 7/14

B63125A6-6-2,
7/19

ct. 95 7/4 X (M.A. 500 - N.A. 70)

4485

✓

-3
7/24

4486

✓

-4
8/2

4487

pan/plant

28
H/L

*

✓

-5
7/21

4488

chd. pl. sel.

*



✓

-6
7/16

4489

pan/plant

27
L

*

✓

-7
7/17

4490

✓

-8
7/14

4491

✓

-9
7/22

4492

pan/plant

22
L

*

4493	B63125A6-6-10, * pan/plant	CI. 9544 X (Ho. R-500 - NATO) 7/15	30 H/L
4494	CI. 9537	7/18	105
4495	NATO	8/4	Fd.
4496	B63126A1-1-1,	(CI. 9537) X (Ho. R-500 - NATO) 8/8	47/5
4497	-2,	7/28	✓
4498	-3	8/7	✓
4499	-4	7/19	✓
4500	-5	8/5	✓

4715

B63/26A1-1-6,

7/23

C7.9537 X (M.R. 500 - N/A to)

4501

✓

-7
7/21

4502

✓

-8
8/3

4503

Ind. pl. sel.

*

✓

-9
7/18

4504

✓

-10
7/16

4505

7/16

B63/26A1-2-1,

7/18

11

4506

Ind. pl. sel.
and pan/ plant

*

✓

-2
7/18

4507

pan/ plant

*

65

H/I

✓

-3
7/19

4508

pan/ plant

*

26

L

4509

B63/26A1-2-4, cr. 9537 X (M.R. 500 - N.R. 70,
8/8

47/6

4510

-5

7/18

*

Ind. pl. sel.

4511

-6

7/13

4512

-7

7/18

4513

-8

7/23

4514

-9

7/17

*

Pan / plant

21
H

4515

-10

7/16

4516

B63/26A1-3-1,

7/17

"

*

Ind. pl. sel.

47/1

B63/26 A1-3-2, CI 9537 X (M.A-500 - MAT.)
8/2 4517

47/7

✓ -3
7/18

4518

Ind. pl. sel.

*

✓ -4
8/3

4519

✓ -5
7/21

4520

✓ -6
7/19

4521

✓ -7
8/11

4522

✓ -8
7/15

4523

pan / plant

*

59
H/6

✓ -9
8/4

4524

4525	B63126A1-3-10,	CI. 9537 x (16. B-500 - NATO 8/5 47/7	
4526	CI. 9537	7/19	105
4527	NATO	8/2	Feb.
4528	B63126A1-4-1, * Ind. pl. sel.	7/18	" 47/8
4529	-2	7/18	
4530	-3	7/21	
4531	-4	7/19	
4532	-5	7/18	

4778

B63126A1-4-6,

ct. 9537 X (H. R. 500 - N/A 70)

7/17

4533

pon/plant

61
H/L

*

✓

-7

7/13

4534

pon/plant

68
L

*

✓

-8

7/15

4535

✓

-9

7/20

4536

✓

-10

8/4

4537

Ind. pl. sel.

*

B63126A1-5-1,

"

4779

8/1

4538

✓

-2

8/2

4539

✓

-3

7/19

4540

Ind. pl. sel.

*

4541	B63/26A1-5-4,	CT.9537 X (No R-500 - No 20	7/28	4/29
4542	-5		7/17	✓
4543	-6		7/16	✓
4544	-7		8/5	✓
4545	-8		7/20	✓
4546	-9		7/31	✓
* 4546	Ind. pl. sel.			
4547	-10		7/16	✓
4548	B63/26A1-6-1,		7/16	4/20
* 4548	pos / plant			

✓	B63/26A1-6-2, 8/5	cr-9537 X (HOR-500 - NPTO)	4549	
✓	4720	ind. pl. sel.	*	
✓	-3 8/2		4550	
✓	-4 8/5	ind. pl. sel.	4551	*
✓	-5 8/8		4552	
✓	-6 7/23		4553	
✓	-7 7/25		4554	
✓	-8 8/5		4555	
✓	-9 7/16	pan/plant	4556	*
			26	
			L	

4557

*

B63126A1-6-10,

Ind. pl. rel.

CI 9537 X (Mo. R-500 - NATO)
8/4 4720

4558

CI. 9537

7/17

105

4559

NATO

8/2

Fcl.

4560

B63126A1-7-1,

7/16

"

4721

4561

-2

7/19

4562

-3

7/21

4563

-4

7/24

4564

*

gun/plant

-5

7/20

18
H

4721

B63/26A1-7-6,

8/6

(t. 9537 X (Mo. R-500 X N/A 70)

4565

pon / plant

18

*

H/L

-7

8/2

4566

-8

7/22

4567

pon / plant

16

*

L

-9

8/5

4568

-10

7/19

4569

pon / plant

59

*

H

B63/26A1-8-1

8/5

"

4570

722

-2

7/26

4571

-3

7/17

4572

4573

B6 3/26 A1-8-4

ct. 9537x (Mo. R-500 - N.A. 75)
7/20

4722

4574

-5

8/5

✓

4575

-6

7/27

✓

4576

-7

7/17

✓

* Ind. pl. sel.

4577

f

7/24

✓

4578

-9

7/18

✓

4579

-10

8/4

✓

4580

ct. 9537

7/17

105

Ed.	NATO 8/3	4581
Ed.	DAWN 8/5	4582
Ed.	BELLE PATNA 7/15	4583
✓ 4723	B6311A2-1-1, BELLE P. X (CP-231 X H012) 8/9	4584
✓	-2 7/21	4585
✓	-3 7/24	4586
✓	-4 7/22	4587
✓	-5 8/8	4588

4589

B63/1A2-1-6, BELLE P. X (CP-231) X H012,
8/7

4723

4590

-7

7/17

✓

4591

-8

8/6

✓

4592

-9

8/10

✓

4593

-10

8/9

✓

4594

B63/1A2-2-1,

8/8

"

4724

4595

-2

7/18

✓

4596

-3

8/10

✓

B6311A2-2-4

BELLE P. X (CP-23, X No. 12)

4597

4724

7/19

-5

7/24

4598

-6

7/21

4599

-7

7/18

4600

-8

8/9

4601

-9

7/27

4602

-10

8/10

4603

DANN

8/8

4604

-11

BELLE PATNA

4605

7/17

fd

Q63/172-3-1, BELLE P. X (CP-237 X HO-12)

4606

8/8

4725

4607

-2

7/25

4608

-3

8/9

4609

-4

7/21

4610

-5

8/6

4611

-6

7/20

4612

-7

7/20

4725 B6311A2-3-8, BELLE P. X (CP-231 X 1/10/12) 4613
8/10

✓ -9 4614
8/7

✓ -10 4615
7/23

4726 B6311A2-4-1, " 4616
7/25

✓ -2 4617
7/25

✓ -3 4618
8/6

✓ -4 4619
7/20

✓ -5 4620
7/18

4621	B63/1A 2-4-6,	BELLE P. X (CP-231 X H0-12,	7/20	4726
4622	-7		8/8	✓
4623	-8		8/5	✓
4624	-9		7/18	✓
4625	-10		8/5	✓
4626	DAWN		8/6	FD.
4627	BELLE PATNA		7/16	FD.
4628	CP-231		8/7	23

~~6316 or 6316.22~~

$B6316A1-1-1$ (CP-231 X 14-12) X (CP-231/3 X BS52A2-154)
~~correct~~ 8/15 4629

743

✓ -2
8/5

4630

✓ -3
8/8

4631

✓ -4
8/11

4632

✓ -5
8/13

4633

744 $B6316A1-2-1$
8/5

"

4634

✓ -2
8/7

4635

✓ -3
8/8

4636

4637

B6316A1-2-4, (P21 X 1A-12) X (P21/3) X D502A-2-12
8/10 4744

4638

-5,
8/12

4639

B6316A1-3-1,
8/9 4745

4640

-2
8/7

4641

-3
8/10

4642

-4
8/10

4643

-5
8/9

4644

B6316A1 -1,
8/6 4746

B6316A

-2, (1P-231 X 116-12) X (2-27 1/2 X B62 172-154)

8/4

4645

-3

8/6

4646

-4

8/4

4647

-5

8/5

4648

B6316A3-1-1,

8/10

"

4649

-2

8/8

4650

-3

8/10

4651

-4

8/10

4652

4653

B63/6A3-1-5, (CP-231 X H6-12) X (CP-231/3 X B52A2-2)

8/12

4748

4654

B63/6A3-2-1,

8/5

"

4748

4655

-2

8/8

✓

4656

-3

8/5

✓

4657

-4

8/6

✓

4658

-5

8/6

✓

4659

DAWK

8/5

Fol.

4660

BELLE PATINA

7/17

Fol

CENTURY PATNA - 231
8/6

4661

NATO
8/3

4662

SATURN
8/1

4663

B6326A2-1-1, GULF ROSE X R55-66
8/4

4664

Myt demand

-2
8/1

4665

-3
7/28

4666

pen/plant

57
2

*

-4
7/28

4667

-5
8/2

4668

4669

B6326A2-1-6, GULF ROSE X B55-646

7/31

4779

4670

-7

7/31

✓

4671

f

7/28

✓

*

pan/plant

47
L

4672

-9

7/30

✓

4673

-10

7/28

✓

4674

B6326A2-2-1,

8/2

"

4780

4675

-2

7/30

✓

4676

-3

8/3

✓

B6326A2-2-4, GOLFROSE X B55-646
8/2 4677

4780

✓

7/29

-5

4678

✓

7/31

-6

4679

pan/plant

55
L

*

✓

7/30

-7

4680

✓

7/30

-8

4681

✓

7/29

-9

4682

pan/plant

54
L

*

✓

8/2

-10

4683

B6326A2-3-1

"

781

7/31

4684

4685

B6326A2-3-2,

GULFROSE X B55-646
7/31 475/

4686

-3

7/30

4687

-4

7/29

*

gon/plant

47
L

4688

-5

7/27

4689

-6

7/29

4690

-7

7/29

4691

-8

7/29

*

gon/plant

54
L

4692

-9

7/29

✓	B6326A 2-3-10, 7/31	64 LF-ROSE X B55-64 LC	4693
✓	B6326A 2-4-1, 8/2	"	4694
✓	-2 7/29	pen/plant	4695 48 L *
✓	-3 7/30		4696
✓	-4 8/1		4697
✓	-5 7/30		4698
✓	-6 7/29		4699
✓	-7 7/29		4700

4701	B6326A2-4-8,	GULF ROSE X B55-646 7/28	4782
4702	-9	7/28	✓
4703	-10 * pan / plant	7/28	✓ 50 L
4704	B6326A4-1-1,	" 7/28	4783
4705	-2	8/4	✓
4706	-3 * pan / plant	7/27	✓ 54 L
4707	-4	7/29	✓
4708	-5	7/27	✓

4703

B63 26A4-1-6, GOLF ROSE X B55-646

4709

✓

-7
7/26

pan/plant

4710

*

40

L

✓

-8
8/1

4711

✓

-9
8/2

4712

✓

-10
7/28

4713

4784

B63 26A4-2-1, "

7/28

4714

✓

-2
8/3

4715

✓

-3
7/29

pan/plant

4716

*

40

L

4717

B6326A4-2-4, GULFROSE X R55 ~~646~~
8/1 484

4718

-5

8/1

✓

4719

-6

7/28

✓

4720

-7

7/27

✓

4721

-8

7/28

✓

4722

-9

8/1

✓

4723

-10

7/28

✓

4724

NATO

8/2

Feb.

SATURN

Fd.

7/28

4725

B6326A4-3, 1, GOLF ROSE X B55-646

4785

8/1

4726

-2

7/30

4727

pan/plant

*

36

L

-3

7/30

4728

-4

7/29

4729

-5

7/26

4730

-6

7/29

4731

-7

8/2

4732

4733

*

B6326A4-3f,

pan/plant

GULF ROSE X B55-640
7/26

4785

47
L

4734

-9

7/29

4735

-10

8/2

4736

B6326A4-4f,

8/2

4786

4737

-2

8/1

4738

-3

7/30

4739

-4

8/1

4740

*

pan/plant

-5

8/2

44
L

✓	4786	B6326A4-4-6, GOLFROSE X B55-646 7/29	4741
✓		7/29 -7	4742
✓		7/26 -8	4743
✓		7/28 -9	4744
✓		8/1 -10	4745
✓	4787	B6326A6-1-1, 8/20	4746
✓		8/3 -2	4747
✓		8/25 -3	4748

4749

B6326A6-1-4, GULFROSE X Q55-640

8/3

4787

4750

-5

8/5

4751

-6

8/23

4752

-7

8/11

*

you / plant

5/2

4753

-8

8/11

4754

-9

7/31

4755

-10

7/31

4756

NATO

8/2

FQ.

SATURN

7/29

4757

Fol.

B6326A6-2-1, GULF ROSE X B55-646

4758

8/24

4758

-2

8/23

4759

-3

8/1

4760

-4

8/2

4761

-5

8/3

4762

-6

7/29

4763

young plant

46

*

L

-7

8/3

4764

4765

B6326A6-2-8,

G4LFROJE X B55-6 ~~476~~

8/5

4764

4766

-9

8/24

✓

4767

-10

8/21

✓

4768

B6326A6-3-1,

"

8/24

4769

4769

-2

7/29

✓

4770

-3

8/11

✓

*

pen / plant

40
L

4771

-4

8/3

✓

4772

-5

7/28

✓

4289	B6326 A6-3-6,	GOLF ROSE	X B55-646 4773
✓	8/19	-7	4774
✓	8/3	-8	4775
✓	8/1	-9	4776
✓	7/27	-10	4777
4790	B6326 A6-4-1,	"	4778
✓	8/1	-2	4779
✓	8/2	-3	4780

4781

B6326A6-4-4,

GULF ROSE X B55-664

7/29

4790

4782

-5

7/29

✓

*

pon/plant

39
L

4783

-6

8/22

✓

4784

-7

7/28

✓

4785

-8

8/1

✓

4786

-9

7/29

✓

4787

-10

EARLY IN 1966 F3 LINES.

8/26

✓

4788

NA TO

8/2

1d.

SATURN
7/28

4789

TAICHUNG NATIVE #1
8/8

4790

Bulk Hc 30
L

TAI-NAN - 1154 ~ 487
pt. 215 936.
8/9

4791

Bulk Hc 39
I/L

TORO
8/18

4792

CENTURY PATNA - 231
8/17

4793

Bulk Hc 71
H

BLUEBELLE
7/21

4794

~~BLUEBELLE~~ BELLE PATNA
7/17

4795

BLUEBONNET - 50
8/19

4796

Bulk Hc
31
I

~~Ex~~ Population begin 4801

18A
65
66

4797

NOVA - 66

8/1

4

4798

CALORO

8/7

329

4799

JOJUTLA

5516

4800

DIMIA

?(573)

4801

B6/22 B1-1-BK-DR-8-1, B6750/2 X JOJUTLA

8/8

3619

F6

23 F

4802

-2

8/8

✓

4803

-3

8/10

✓

4804

-4

8/9

✓

3619

B6122B1-1-BR-BK-P-5, BBT-50/2 X Jopit-49
8/9 4805

8/8

-6

4806

8/5

-7

4807

8/7

-8

4808

8/7

-9

4809

8/7

-10

4810

3629

B6122B1-1-BR-BK-141,

8/4

19 L-F

4811

8/4

-2

4812

4813

B6122B1-1-BK-BK-14-3,
8/4

BBT-50h

V. Japit L. 17
3629

4814

- 2
8/5

✓

4815

- 5
8/3

✓

4816

Inferior audiograph

- 6
8/5

✓

4817

- 7
8/5

✓

4818

Inferior

- 8
8/5

✓

4819

- 9
8/3

✓

4820

- 10
8/5

✓

B6122 B1-1 BK-BK-17-1, BDT-50/2 X Toju7LA 4821

3632

8/14

19 I

-2

8/14

4822

-3

8/15

4823

-4

8/14

4824

-5

8/14

4825

pen/plant
Hv.

-6

8/19

4826

-7

8/10

4827

-8

8/15

4828

4829

*

B6122 B1-1-BK-BK-12-9, BBT-50 X Jy 97 LA

8/13

3632

pon / plant

2/1 2

4830

-10,

8/18

"

L

4831

BLUEBONNET-50

8/19

44

Hu'd.

4832

TOJUTLA

9/28

5576

4833

B6122 B1-1-BK-BK-18-1,

BBT-50 X Jy 97.

8/13

3633

17 2

4834

-2

8/15

4835

-3

8/17

4836

*

pon / plant

Hu'd.

-4

8/15

32 3634	Q6122B1-1-BK-BK-18-5, 8/14	Q6-50h X Tjw7LA 4837	
✓	8/8 ⁻⁶	4838	
✓	8/12 ⁻⁷	4839	
✓	8/15 ⁻⁸	4840	
✓	8/15 ⁻⁹	4841	
✓	8/14 ⁻¹⁰	4842	
3646	Q6122B1-1-BK-BK-26-1, 8/13	4843	16 I
✓	7/23 ⁻²	4844	

4845

*

B6122B1-1-BK-DR-X6-3

7/27

3646

pan/plant

Hu'd.

4846

-4

7/29

✓

4847

-5

7/24

✓

4848

*

-6

7/26

✓

pan/plant

Hu'd.

4849

-7

7/24

✓

4850

-8

8/2

✓

4851

-9

7/26

✓

4852

-10

7/20

✓

3052	BG/22B1-1 BK.BK. 32-1, 8/8	RB5-50/ 17 I	X J. J. 7 LA 4853
✓		-2 8/10	4854
✓		-3 8/12	4855
✓		-4 8/5	4856 *
✓	Inferior amylograph	-5 8/7	4857
✓		-6 8/6	4858
✓		-7 8/8	4859
✓		-8 8/5	4860

pan/plant
Kec 2

4861

~~B6326A~~

B6122 B1-1-BK-BK-32-9
8/15

R0750 X J4 TLA
365

4862

-10

8/19

✓

4863

BLUEBELLE

7/18

FR.

4864

BELLE PATNA

7/17

FR.

4865

B6122 B1-2-BK-BK-6-1
8/15

R0750/2 X J4 TLA
365
13

4866

-2

8/15

✓

4867

-3

8/18

✓

4868

-4

8/14

✓

*

pan/ plant
H. & C.

Q6122A1-2 RH-BA-6-5,
8/23

BH-5/2 X Tojuth

4869

365-66

✓ 8/13

Good!

pon/plant

No'd.

4870

*



✓ 8/15

4871

✓ 8/15

4872

✓ 8/12

4873

✓ 8/12

4874

pon/plant

*

No'd.

Q6122B1-2-BK-BK-15-1,

8/15

"

4875

3676-77

15 I

✓ 8/14

4876

pon/plant

*

No'd

4877

B6122B1-2-B1-B4-15-3,

BBT-50/2 X Tojutla

8/13

9676-77

4878

4,

8/12

✓

*

pan/plant

Hv'd.

4879

-5

8/15

✓

4880

-6

8/15

✓

4881

-7

8/17

✓

4882

-8

8/14

✓

4883

-9

8/15

✓

4884

-10

8/14

✓

Q6/22 B1-3-BK-BK-2-1, BKT-50% X Jyirlla

3692

8/19

4885

13 L-I

-2

8/17

4886

-3

8/19

4887

-4

8/21

4888

-5

8/22

4889

-6

8/14

4890

-7

8/13

4891

paul plant

*

1/2 1/2

-8

8/13

4892

4893

B6122B1-3-BK-BK-2-9, BBT-50/ X *Jojo*

8/21

3692

4894

-10

8/22

*

young plant

Hid.

4895

BLUEBONNET-50

8/19

44

4896

DAWN

8/8

FA

4897

B6122B1-3-BK-BK-11-1

8/12

4

18 I

3705

4898

-2

8/12

4899

-3

8/17

4900

-4

8/21

3705

B6/22 B1-3-BK-BK-11-5,

B18 50% X Tejilla

8/22

4901

✓

-6

8/14

4902

✓

-7

8/9

4903

✓

-8

8/17

4904

✓

-9

8/18

4905

✓

-10

8/13

4906

3711

B6/22 B1-3-BK-BK-16-1,

"

8/20

4907

17 E

✓

-2

8/21

4908

4909		B6/22B1-3-BR-BR/163, BR 56/2 X Joseph 8/20 37/1		
------	--	--	--	--

4910	- 4	8/17		✓
------	-----	------	--	---

4911	- 5	8/16		✓
------	-----	------	--	---

4912	- 6	8/17		✓
------	-----	------	--	---

4913	- 7	8/15		✓
------	-----	------	--	---

4914	- 8	8/15		✓
------	-----	------	--	---

4915	- 9	8/15		✓
------	-----	------	--	---

4916	- 10	8/17		✓
------	------	------	--	---

3717 B6/22 B1-3-DK-DK-201, B450/ X Fojut 4917
8/14 36 L-I

✓ - 2
8/15

4918

✓ - 3
8/11

4919

✓ - 4
8/12

4920

✓ - 5
8/15

4921

✓ - 6
8/11

4922

✓ - 7
8/10

4923

✓ - 8
8/15

4924

4925

B6/22B1-3-B1-BK-20-9, 8/10, 148-56 X Jgintla 3717

4926

-10 8/13

4927

B6/22B1-3-B1-BK-21-1, 8/14, " 3718
* pon/plant 15 L-1
H. id.

4928

-2 8/14

* pon/plant
H. id.

4929

-3 8/11

* pon/plant
H. id.

4930

-4 8/13

* pon/plant
H. id.

4931

-5 8/11

Good oneliograph in 1965

4932

-6 8/10

* pon/plant
H. id.

3718	B6/22 ^{B1-} 3-BK-BK-21-7 , 8/10	BK-5 ^X Tojith pon/plant Hv. d.	4933 *
✓	8/10	-8	4934
✓	8/8	-9	4935
✓	8/8	-10	4936
		pon/plant Hv. d.	* ☆
Fd.	DAWN 8/7		4937
Fd.	BLUEBELLE 7/20		4938
3719	B6/22 ^{B1-?} 3-BK-BK-21-11 8/11	" pon/plant Hv. d.	4939 *
✓	8/13	-12	4940 *

4941	B6/22B1-3-BH-BH-21-B, 8/13	B6T-50/X J. 0749. 3719	
4942		-14 8/15	✓
4943	* pon/plant H. cl.	-15 8/11	✓
4944		-16 8/10	✓
4945		-17 8/13	✓
4946	* pon/plant H. cl.	-18 8/10	✓
4947		-19 8/8	✓
4948		-20 8/13	✓

Good anemograph curve in 1965

B6/22B1-3-BK-R-25-1,

8/17

B1-50 X *Tajima*
1949

3726

16 2

- 2

8/17

4950

- 3

8/12

4951

pon/plant

*

the d.

- 4

8/17

4952

pon/plant

*

the d.

- 5

8/19

4953

- 6

8/13

4954

- 7

8/14

4955

8/18

8/18

4956

pon/plant

*

the d.

4957	B6/22B1-3 BK-AK-25-9 8/19	BRT-50/2 XJOYTLA 3726	
4958	-10 8/12		✓
4959	B6/22B1-3-BK-AK-28-1 8/15	11 <u>9 E</u>	3730
4960 *	-2 pen/plant H. 4.	8/13	✓
4961	-3	8/14	✓
4962 *	-4 pen/plant H. 4.	8/10	✓
4963	-5	8/15	✓
4964	-6	8/13	✓

3730

B6122 B1-3-BK-BK-2f-7,
8/9B6150 1/2 X *Ferula*
4965pan/plant
the cl.

*

-f
8/12

4966

-g
8/11

4967

-10
8/11

4968

DAWN
8/7

4969

BLUEBOIVNET - 50
8/20

4970

B6122 B1-3-BK-BK-30-1,
8/18

4971

18 1-2
8/18

4972

4973

B6122B1-3-BH-BH-30-3

8/19

R68-56 X *Typha*

3934

4974

-4

8/19

✓

4975

-5

8/19

✓

*
☆pan/plant
Ker'd

4976

-6

8/17

✓

*

pan/plant
Ker'd

4977

-7

8/19

✓

4978

-8

8/20

✓

*

pan/plant
Ker'd

4979

-9

8/24

✓

4980

-10

8/17

✓

B6/22B1-3 OK-BK-35-1

B6/50 1/2 X To Ju 7 LA

8/14

4981

3739

16 I

pon/plant

*

Kc'd.

-2

8/14

4982

-3

8/15

4983

pon/plant

*

the 1st.

-4

8/15

4984

-5

8/17

4985

-6

8/8

4986

-7

8/14

4987

pon/plant

*

Kc'd.

-8

8/13

4988

4989

B6/22 B1-3 B1-B4-35-9,
8/13

B6/50 K. J. J. J.

3739

4990

-10

8/8

L

4991

B6/22 B1-3-B4-B4-38-1, M

8/12

3743

*

pan / plant
K. J.13 I

4992

-2

8/13

4993

-3

8/12

4994

*

pan / plant
K. J.

8/12

4995

-5

8/14

4996

-6

8/14

B6/22B1-3-BK-BK-3S-7, B68-50/2 X Jyinth
8/14 4997

3743

pen/plant

*

lk. d.

✓

8/12

-8

4998

✓

8/9

-9

4999

pen/plant

*

lk. d.

✓

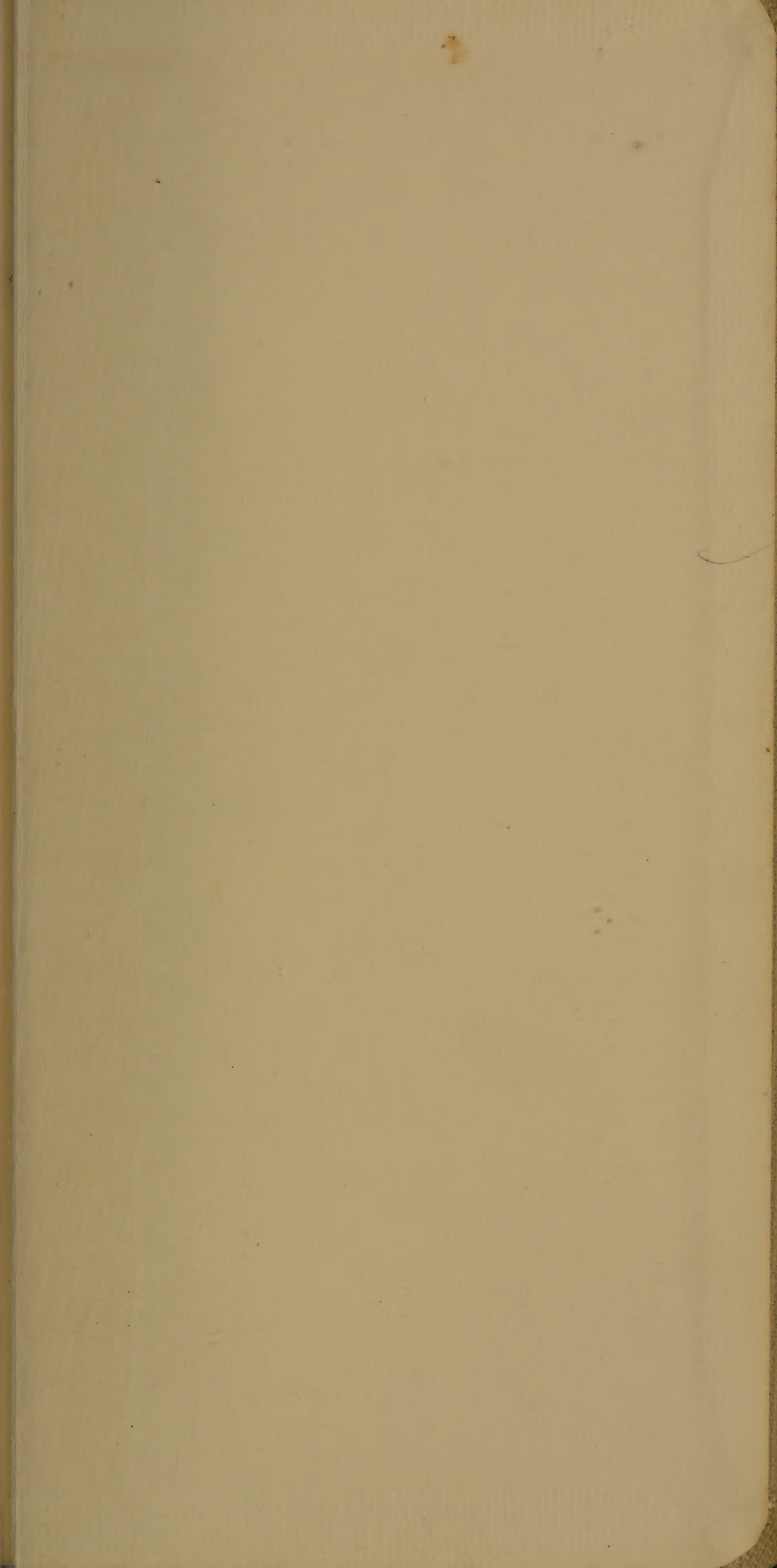
8/13

-10

5000

Chell

4307 809



CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

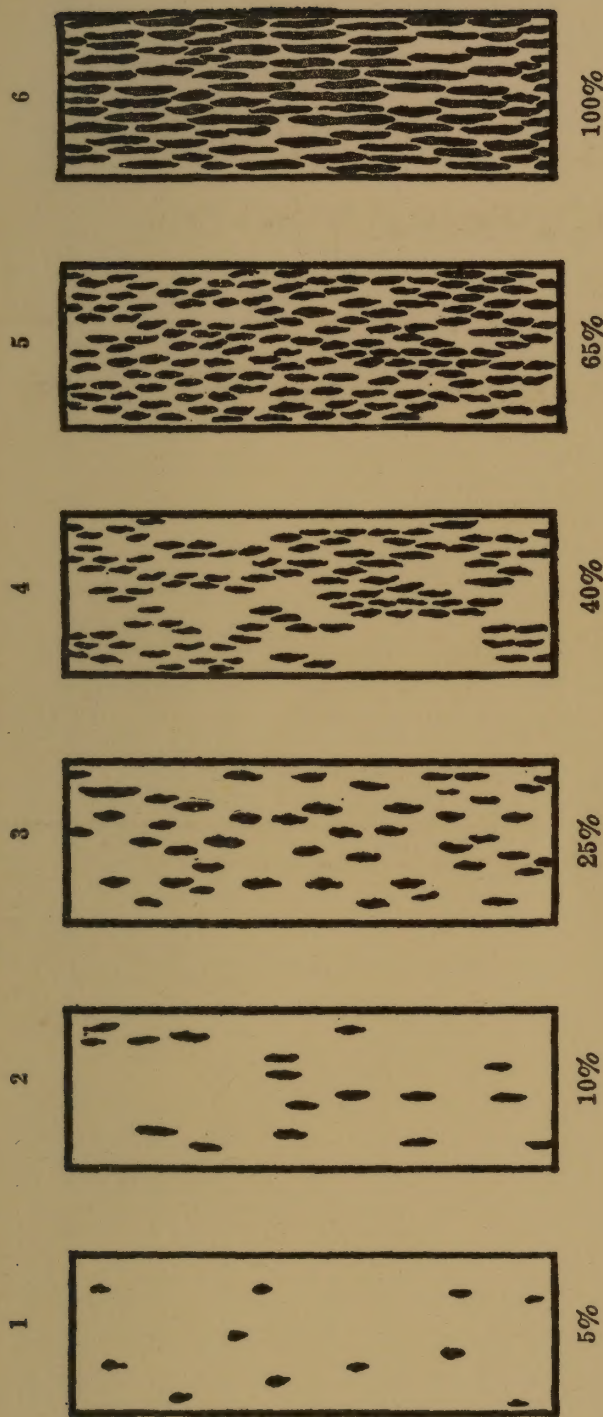
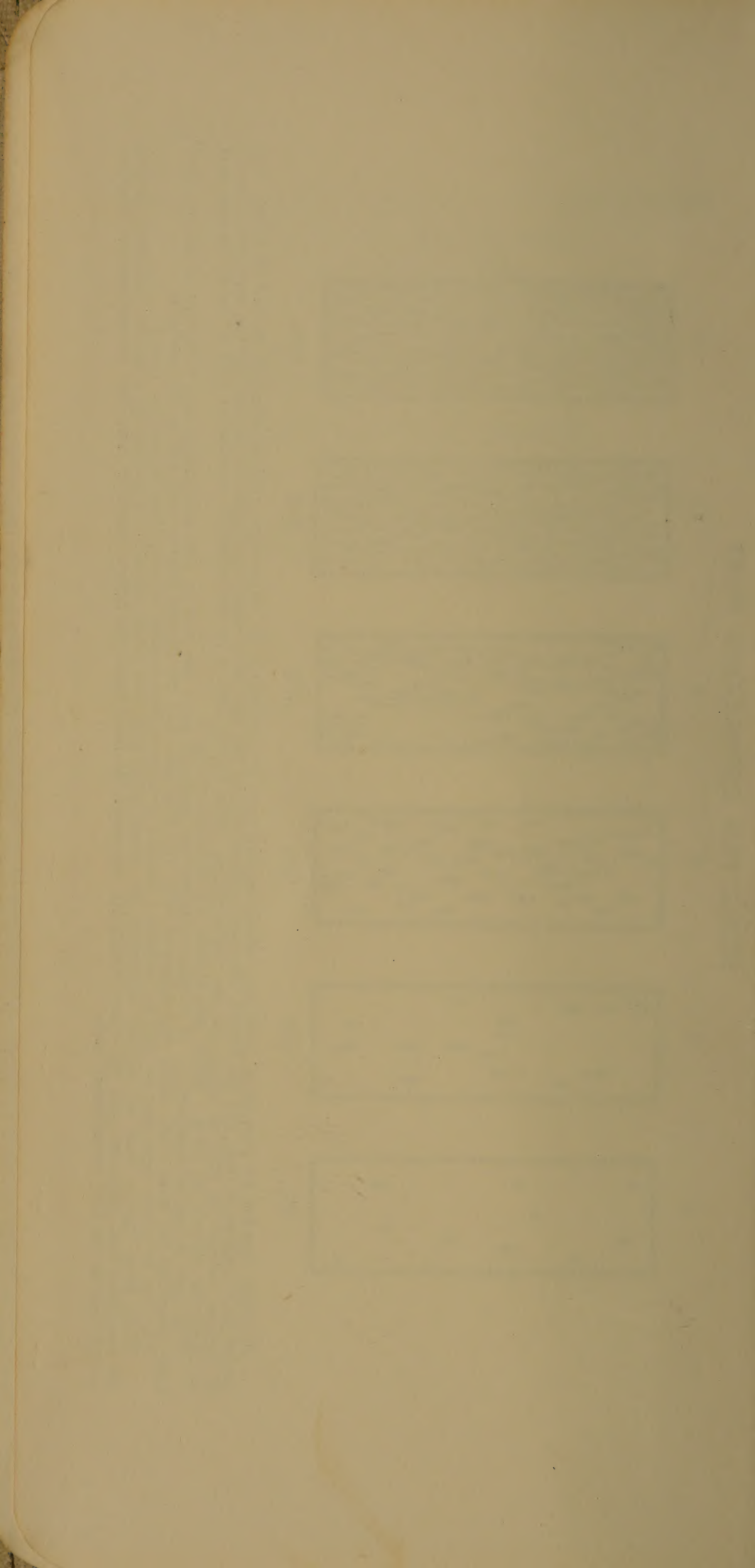


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



2001

2002

2003

2004

2005

2006

2007

2008

Head
Date

IRA
65
66

5001	DAWN	8/8		Fl.
5002	BLUEBELLE	7/18		Fl.
5003	B6/22 B13-BK-BK-46-1, * Fg pon/plant ke'd.	8/14	B6-50 X Toja 72A 18 I	3753
5004	* pon/plant ke'd.	-2 8/14		✓
5005		-3 8/15		✓
5006		-4 8/14		✓
5007		-5 8/13		✓
5008		-6 8/12		✓

3753

B6/22B1-3-BK-BK-46-7,

8/14

B18-50p X Fojitla

5009

8/15

-8

5010

8/14

-9

5011

8/14

-10

5012

pon/plant
be 9/

*

B6/33A1-1-BK-BK-6-1,

8/19

B8F-50 $\frac{1}{2}$ X Fojitla

5013

34 I

8/19

-2

5014

8/19

-3

5015

8/20

-4

5016

pon/plant

*

be 9/

5017	BG/33A1-1. BA-BK-6-5, 8/19	BK-50% X Tenth	3763
*	pon/ plant the el.		
5018	-6	8/17	✓
5019	-7	8/19	✓
*	pon/ plant the el.		
5020	-8	8/18	✓
5021	-9	8/18	✓
5022	-10	8/19	✓
5023	CI. 9/87	8/8	34
5024	DAWN	8/8	Feb.

BLUEBELLE

7/20

5025

H.

B6210A1-1-1, ct. 9534 X 019187

8/8

5026

3858

-2

8/5

5027

✓

-3

8/6

5028

✓

-4

8/8

5029

✓

-5

8/2

5030

✓

B6210A1-1-2-1

8/5

5031

3859

-2

8/6

5032

✓

5033	B621091-1-2-3	ci. 9534 X ci. 9107	8/5	3859	
5034	-4		8/8		✓
5035	-5		8/8		✓
5036	B621091-1-3-1		8/2	3860	
5037	-2		8/8		✓
5038	-3		8/6		✓
5039	p/p 8-31			25 I	
5039	-4		8/5		✓
5040	-5		8/5		✓

3862

B6210A1-1-5-1

u.9534 X ct.9/187

8/5

~~4501~~
5041✓
-2
8/7

5042

✓
-3
8/7

5043

✓
-4
8/8

5044

✓
-5
8/5

5045

B6210A1-3-4-1

3871

8/5

5046

✓
-2
8/5

5047

P/p 8-31

✓
-3
8/7

5048

5049

B6210A 1-3-4-4

Ct 9534X Ct 9/87

8/4

3871

-5

5050

8/7

✓

5051

B6210A 1-4-6-1

8/10

3828

-2

5052

8/10

✓

-3

5053

8/5

✓

-4

5054

8/4

✓

-5

5055

8/5

✓

Ct. 9/87

5056

8/10

34

Fd.

DAWN
8/9

W.T.

5057

Fd.

BLUE BELLE
7/20

5058

3886

B6210A 1-6-1-1
8/9

cr. 9534 X cr. 9187

5059

✓

-2
8/12

5060

✓

-3
8/12

5061

✓

-4
8/12

5062

✓

-5
8/11

5063

B6210A 1-7-1-1
8/10

3894

5064

5065

BG 210A1-7-1-2

8/6

CE 9534 X CI 9187
3894

5066

-3

8/11

p/p 2.31

34
I

5067

-4

8/11

5068

-5

8/5

5069

BG 210A1-7-2-1

8/5

3895

5070

-2

8/9

5071

-3

8/7

5072

-4

8/8

3895

B6210A1-7-2-5

(t. 9534) X (t. 907)

8/12

5073

3896

B6210A1-7-3-1

8/8

5074

✓

-2

8/8

5075

✓

-3

8/7

5076

✓

-4

8/12

5077

✓

-5

8/8

5078

3897

B6210A1-7-4-1

8/5

5079

p/p 8-31

30
2

✓

-2

8/10

5080

5081	B6210A1-7-4-3	8/10	CZ 9534X CT. 9/187	3897
5082	-4 P/P 8-31	8/8		✓ 28 I
5083	-5	8/11		✓
5084	B6210A1-P-5-1	8/10		3902
5085	-2	8/7		✓
5086	-3	8/10		✓
5087	-4	8/10		✓
5088	-5	8/10		✓

Fd.

DAWN
8/8

5089

Fd.

BLUEBELLE
7/20

5090

34

CI 9187
8/9

5091

3904

B6210171-9-1-1 cc.9534 X CI.9187

8/11

5092

✓

8/9

-2

5093

✓

8/8

-3

5094

✓

8/12

-4

5095

✓

8/12

-5

5096

5097	B6210A1-9-4-1	8/10	CT. 9534X CT. 9187 3907
5098	-2	8/8	✓
	P/P 8-31-66 LONG, SLENDER GRABIN		23 H/I
5099	-3	8/10	✓
5100	-4	8/10	✓
5101	-5	8/10	✓
5102	B6210A1-11-1-1	8/7	3914
5103	-2	8/7	✓
	P/P 8-31		24 I
5104	-3	8/5	✓

3914

B6210A 1-11-1-4

8/5

CA 9534 X CI 9187

5105

P/P 8-31

28

I

✓

8/12

-5

5106

3917

B6210A 1-11-4-1

8/6

5107

✓

8/9

-2

5108

✓

8/7

-3

5109

✓

8/5

-4

5110

✓

8/6

-5

5111

3918

B6210A 1-12-1-1

8/8

5112

5113

B6210A1-12-1-2

CL 9534X CT. 9/P7

8/9

3918

5114

-3

8/7

✓

5115

-4

8/7

✓

1/p831

3/
I

5116

-5

8/10

✓

5117

B6210A1-12-5-1

8/9

3922

5118

-2

8/8

✓

5119

-3

8/7

✓

5120

-4

8/7

✓

3922	B62/DA 1-12-5-5	CI 9574 X CI 9187	8/8	5121
col	DAWN		8/7	5122
col	BLUEBELLE		7/20	5123
34	CI 9187		8/8	5124
3926	B62/DA 1-13-4-1		8/10	5125
✓		-2	8/9	5126
✓		-3	8/10	5127
✓		-4	8/14	5128

5129

B6210A1-13-4-5

8/11

G. 9534 X G. 9187

3926

5130

B6210A1-15-4-1

8/5

3936

5131

-2

8/8

✓

5132

-3

8/8

✓

5133

-4

8/9

✓

5134

-5

8/4

✓

5135

B6210A1-16-1-1

8/5

3938

P/P 8-31

28
I

5136

-2

8/7

✓

P/P 8-31

28
I

3938

B6210A1-K6-1-3

8/4

Ct. 9534 X Ct. 9187

5137

✓

-4
8/6

5138

✓

-5
8/7

5139

3939

B6210A1-16-2-1

8/5

5140

✓

-2
8/5

5141

P/PF-31

27
I

✓

-3
8/3

5142

P/PF-31

34
I

✓

-4
8/5

5143

✓

-5
8/2

5144

5145

B6 210A1-16-5-1

C.9539X

C.9117

8/8

3942

5146

-2

8/3

✓

5147

-3

8/5

✓

5148

-4

8/9

✓

5149

-5

8/5

✓

5150

B6210A1-17-3-1

8/9

3945

5151

-2

8/6

✓

515

-7

8/8

✓

3945	B6210A1-17-3-4	CT. 9534	X CT 9187	5153
		8/11		
✓		-5 8/8		5154
rd.		DAWN 8/7		5155
rd.		RIVERELLE 7/20		5156
3947	B6210A1-18-1-1	8/7	"	5157
	P/P-31		31 H/D	
✓		-2 8/5		5158
✓		-3 8/4		5159
✓		-4 8/5		5160

5161

BG210A1-18-1-5

8/6

Q Ct. 9534 X (T. 9187)
3947

5162

BG210A1-18-2-1

8/5

"

3948

5163

-2

8/9

✓

5164

-3

8/5

✓

5165

-4

8/5

✓

5166

-5

8/5

✓

5167

BG210A1-19-1-1

8/5

"

3953-

5168

-2

8/5

✓

BG 210A1-19-1-3

cf. 9534 X cf. 9187

3953

8/5

5169

-4
8/3

5170

-5
8/6

5171

BG 210A1-20-1-1

"

3957

8/8

5172

-2
8/8

5173

-3
8/8

5174

-4
8/8

5175

-5
8/9

5176

5177

B6210A1-21-1-1

CT. 9534 X CT. 91F7

8/8

3961

5178

-2

8/5

✓

5179

-3

8/5

✓

5180

-4

8/5

✓

5181

-5

8/8

✓

5182

B6210A1-23-3-1

"

8/8

3969

5183

-2

8/8

✓

5184

-3

8/7

✓

B6210A1-23-3-4 CI. 9534 X CI. 987

3969

8/5

5185

✓

8/8

5186

P/P 8-31

28
I

DAWN

Ed.

8/7

5187

BLUEBELLE

7/20

Ed.

5188

B6210A1-24-3-1 CI. 9534 X CI. 987

3973

8/9

5189

P/P 8-31

37
I

-2

✓

8/9

5190

-3

✓

8/12

5191

-4

✓

8/8

5192

P/P 8-31

35
I

5193	B6210A1-24-3-5	8/10	Don't ct. 9534 X ct. 9187	3973
5194	B6210A1-25-3-1	8/10	"	3976
5195	-2	8/9		✓
5196	-3	8/8		✓
5197	-4	8/8		✓
5198	-5	8/7		✓
5199	B6210A1-26-3-1 Y/p 8-31	8/6	" ,	3979 21 1
5200	-2 Y/p 8-31	8/8		✓ 20 1

3979	B6210A1-26-3-3	8/5	CI. 9534 X CI. 9187 Dawn	5201
✓		-4 8/3		5202
✓		-5 8/6		5203
3980	B6210A1-26-4-1	8/4	"	5204
✓		-2 8/5		5205
✓		-3 8/2		5206
	P/P 8-31			28 H/I
✓		-4 8/8		5207
	Mo. Sol. 8-26			28
✓		-5 8/5		5208
	Mo. Sol. 8-26 P/P 8-31			

5209

B6210A 1-37-1-1

ct. 9534 X ct. 9187

8/7

4020

5210

-2

8/9

✓

5211

-2

8/7

✓

5212

-4

8/8

✓

5213

-5

8/5

✓

5214

B6210A 1-38-1-1

"

8/5

4023

5215

-2

8/8

✓

5216

-7

8/5

✓

423

B6210A1-38-1-4 ct. 9534 X CI. 9187

8/9

5217

✓

8/7

5218

Ed.

DAWN

8/6

5219

Ed.

BLUEBELLE

7/18

5220

425

B6210A1-39-2-1 ct. 9534 X CI. 9187

8/6

5221

✓

8/5

5222

✓

8/6

5223

✓

8/5

5224

5225

B6210A1-39-2-5

CT. 9534 X CZ 987

8/7

4025

5226

B6210A1-40-6-1

"

8/4

4032

5227

-2

8/5

✓

5228

-3

8/5

✓

5229

-4

8/5

✓

5230

-5

8/4

✓

5231

B6210A1-43-1-1

"

8/7

4042

5232

-2

8/8

✓

P/P 31

29
H/L

1042	B6210A1-43-13	ct. 9534 X ct. 9187	5233
✓	8/6		5234
✓	8/5		5235
1043	B6210A1-43-2-1	"	5236
✓	8/9		5237
✓	8/7		5238
✓	8/5		5239
✓	8/8		5240

5241

06210A145-1-1

CI. 9534 X CI. 9187

8/7

4048

5242

-2

8/9

✓

5243

-3

8/6

✓

P/P 8-31

27
H/I

5244

-4

8/8

✓

5245

-5

8/5

✓

P/P 8-31

28
H/I

5246

DAWN

8/8

Ed.

5247

BLUEBELLE

7/18

Ed.

5248

06210A1-1-2P-1

"

7/21

3859
Pkt. Sub.

3862 Plg. Sel.	B6210#1-1-5P-1 7/20 Plg. Sel. 8-26	ct. 9534 X ct. 9187	5249
3869 Plg. Sel.	B6210P 1-3-2P-1 7/21 Plg. Sel. 8-26	"	5250
3878 Plg. Sel.	B6210A 7/20	"	5251
3886 Plg. Sel.	7/27	"	5252
3893 Plg. Sel.	7/27	"	5253
3898 Plg. Sel.	7/18	"	5254
3901-1 Plg. Sel.	7/19 Plg. Sel. 8-26	"	5255
3901-2 Plg. Sel.	7/18	"	5256
3902	7/15		5257

B6210A

5258

7/23

3904

5259

7/19

3908

5260

7/17

3915

Plat. Sep. 8-26

5261

7/23

3920

5262

7/20

3921

5263

7/21

3924

5264

7/21

3925

5265

7/20

3925-2

3939	RG 210A 7/21	5266
3942	7/23	5267
3945	7/25 Pls. Sel. 226	5268
3969	7/19	5269
3976	7/20	5270
3972	7/17	5271
3974	7/19	5272
3974	7/24	5273

5274	B6210A	8/5	4058-1
5275		8/7	4058-2
5276		8/6	4058-3
5277		8/9	4058-4
5278		8/8	4058-5
5279	DAWN	8/8	Fd.
5280	BLUEBELLE	7/21	Fd.
5281	B6316A	cf. 9534 X B55133A 16-14-7 8/10	4063

B6316A

C.I. 9534 X B55137A 16-14-7

8/17

5282

063

8/11

5283

8/13

5284

8/12

5285

B6316A

"

8/12

5286

064

8/11

5287

8/14

5288

8/15

5289

5290

B63/6A

CT. 9534 X B55133 A16-14-7
8/15 4064

5291

B63/6A

8/13

"

4065

5292

8/10

✓

5293

8/9

✓

5294

8/12

✓

5295

8/14

✓

5296

B63/6A

8/13

"

4066

5297

8/10

✓

					5298
666	B63/6A	8/10		CI. 9534 X B5513J A16-14-7	5298f
✓		8/10			5299
✓		8/13			5300
669	B63/6A	8/7		"	5301
✓		8/7			5302
✓		8/8			5303
✓		8/7			5304
✓		8/8			5305

B55/33A/6-14-7

CT. 9574 X ~~49187~~

B63/6A

5306

8/8

4071

5307

8/7

✓

5308

8/10

✓

5309

8/6

✓

5310

8/5

✓

5311

B63/6A

8/8

"

4082

5312

8/10

✓

5313

8/8

✓

4082	B6316A	8/9	CL9534X	B55133A/6-14-7 CL9534X	5314
✓		8/8			5315
4088	B6316A	8/8		"	5316
✓		8/9			5317
✓		8/8			5318
✓		8/14			5319
✓		8/8			5320
695	B6316A	8/5		"	5321

5322	B6316A	8/7	B55133A16-44-7 C59534X 4975 4095
5323		8/6	✓
5324		8/13	✓
5325		8/8	✓
5326	DAWN	8/8	Fd,
5327	BLUEBELLE	7/18	Fd,
5328	NATO	8/3	Food,
5329	PI. 184675	8/3	B63-1504-278

BELLE PATNA
7/15

5330

BELLE P. X P. 184675

7/21

5331

7/17

5332

7/24

5333

7/17

5334

pon/plant

40 *
H/L

7/16

5335

pon/plant

40 *
H/L

7/18

5336

7/20

5337

pon/plant

36 *
F

Belle P. X Pt. 184675

5338

7/22

3802

*

pan / plant

30

I

5339

7/17

✓

5340

7/24

✓

*

pan / plant

50

I

5341

7/14

"

3803

5342

7/11

✓

5343

7/24

✓

5344

7/16

✓

5345

7/22

✓

3804	7/30	BELLE P. X Pt 18/675	5346
✓	7/22		5347
3805	7/28	"	5348
		pan/ plant	56 * I/L ✧
✓	8/3	Short, sturdy; bold mgt.	5349
✓	8/5		5350
✓	8/4		5351
		pan/ plant	52 * I
3806	8/5	"	5352
✓	8/5		5353

5354		BELLE P. X pz. 184675		
*	pan / plant	7/20		3806
				31
				I
5355		BELLE PATINA	7/15	Fd
5356		BLUE BELLE	7/18	Fd
5357			7/21	3807
5358			7/21	✓
5359			7/15	✓
*	pan / plant			30
				I
5360			7/21	✓
*	pan / plant			
5361			7/19	3808

308

7/18

BELLE P. X PJ. 10/4/75

5362

7/21

5363

309

8/8

5364

8/4

5365

8/5

5366

8/4

5367

7/18

5368

8/8

5369

5370

BELLE P. X PT. 184675

8/1

3809

5371

8/6

11

3810

5372

8/18

✓

5373

8/5

✓

5374

7/22

1

✓

5375

7/2

11

3811

5376

7/18

✓

5377

7/31

✓

3812	8/9	BELLE P. X PL 184675	5378
✓	7/19	pon / plant	5379
		30 2	*
3813	7/18		5380
✓	7/30		5381
2	7/14	BELLE PATNA	5382
1	8/4	NATO	5383
3815	8/8	BELLE P. X PL 184625	5384
✓	8/11		5385

5386

BELLE P. X PI 184675

8/5

3815

5387

8/8

✓

5388

8/4

✓

5389

8/1

11

3816

5390

8/1

✓

5391

8/2

✓

5392

8/5

✓

5393

8/6

✓

3817		BELLE P. X P. 184675	8/4	5394
✓			8/8	5395
✓			8/14	5396
✓			8/5	5397
✓			8/8	5398
✓	8/8		8/5	5399
✓	✓		8/8	5400
✓	✓		8/1	5401

5402

BELLE P. X PI. 18465
8/1

38/8

5403

8/2

✓

5404

8/5

✓

5405

8/1

✓

5406

8/5

✓

5407

8/8

lr

38/10

5408

8/5

✓

5409

8/5

✓

✓ 3819	8/7	BELLE P. X P. 184675	5410
✓	8/2		5411
✓	8/2		5412
✓	8/8		5413
✓	8/9		5414
✓ 3819	8/7	pen/plant	5415
✓		28 I	*
✓	7/14	BELLE PATINA	5416
✓	8/5	NATO	5417

RELLE P. X184675
8/8

3820

5418

5419

8/8

✓

5420

8/8

✓

18
I

5421

8/5

✓

5422

8/12

✓

5423

8/7

✓

5424

8/12

✓

5425

8/8

✓

3820	8/8	BELLE P.X PT. 184675	5426
✓	8/13		5427
✓ 3821	8/8	"	5428
✓	8/17		5429
✓	8/7	pon / plant	5430
	Study		48 H/I
✓	8/7	pon / plant	5431
			73 H/I
✓	8/7		5432
✓	8/8		5433

BELLE P. X DT 184675

5434

8/6

3821

5435

8/5

✓

5436

8/4

✓

5437

8/5

✓

*

pen/plant

78

H

5438

8/12

✓

5439

8/6

✓

3822

5440

8/10

✓

*

pen/plant

53

H/I

5441

8/5

✓

2822	7/31	BELLE R. X Pt. 184625	5442
✓	8/7		5443
✓	8/5		5444
✓	8/5		5445
✓	8/4		5446
		pen / plant	7/ I/L *
2822	7/19	BLUEBELLE	5447
2823	8/5	NATO	5448
	8/7	"	5449

5450

BELLE P. X Pt. 184675

7/31

3823

5451

8/7

✓

5452

8/8

11

3824

5453

8/14

✓

5454

8/7

✓

5455

8/19

✓

5456

8/8

11

3825

5457

8/14

✓

825

8/15

KELLE P. X PT 184675

5458

8/6

5459

8/5

5460

//

826

8/10

5461

8/4

5462

pan/plant

48

*
☆

I/L

//

827

7/16

5463

7/16

5464

pan/plant

*

8/2

5465

5466

8/4

3827 ✓

5467

7/25

✓

5468

7/14

✓

5469

7/16

✓

*

pan / plant

49
1/2

5470

7/10

✓

5471

8/7

3829

5472

7/14

✓

5473

7/15

✓

Feb	DAWN	8/8			5474
Feb	NATO	8/4			5475
Feb	BELLE PATNA	7/15			5476
Feb 30	BELLE P. X PI. 184675	8/6			5477
✓		8/6	pen/plant	23 I	5478 *
✓		8/5			5479
✓		8/8			5480
✓		8/2			5481

5482

BELLE P. X Pt. 184675

7/19

3831

5483

7/28

✓

5484

7/22

✓

5485

7/14

✓

5486

*

pen/ plant

7/14

✓

39
H/I

5487

7/8

✓

near straw, lodging 7-18

5488

8/2

"

3832

5489

8/12

✓

3832	8/5	BELLE P. X P ± 164625	5490
✓	8/4		5491
✓	8/7		5492
3833	8/5	" One pl. sel.	5493 *
✓	8/11		5494
✓	8/21		5495
✓	8/9		5496
✓	8/11		5497

5498

*

pen/plant

BELL P.

8/9

X PL 14675

3833

39
H/I

5499

*

◇

pen/plant

8/5

✓

47
H/I

5500

8/5

3834

5501

*

pen/plant

7/28

✓

5502

7/25

✓

5503

BELL PATNA

7/14

td.

5504

NATO

8/5

td.

5505

7/26

u

3835

3835	8/5	BELLE PATRICK X 12-18-675	5506
3836	7/26		5507
✓	7/24		5508
✓	8/18		5509
✓	7/26		5510
3837	8/22	"	5511
✓	7/28		5512
✓	8/14		5513

5514	BELLE P. X Pt. 184675 7/27	3837
------	-------------------------------	------

5515	8/1	✓
------	-----	---

5516	7/27	✓ 3838
------	------	-----------

5517	7/18	✓
------	------	---

5518	7/24	✓
------	------	---

5519	8/24	✓
------	------	---

5520	7/29	✓ 3839
------	------	-----------

5521	7/20	✓ 3840
------	------	-----------

2840	7/28	BELLE P. X PI. 184675	5522	
		pon/plant	22	*
			I	
✓	8/1		5523	
		pon/plant	28	*
			I	
✓	8/8		5524	
✓	7/28		5525	
		pon/plant		*
2841	8/2	//	5526	
✓	7/25		5527	
✓	7/19		5528	
		pon/plant		*
✓	7/25		5529	

5530		BELLE X PI 184675 7/19	3842
5531 *	pon/plant	7/20	✓ 41 I
5532		7/12	✓
5533	BLUEBELLE	7/21	Fd.
5534	SATURN	8/1	Fd.
5535 *	pon/plant	7/25	" 3843 28 I/4
5536		7/13	✓
5537 *	pon/plant	7/17	✓ 26 I

3443	7/12	BELLE P. X PI. 184675	5538
✓	7/19		5539
✓	7/14		5540
3444	7/18	''	5541
✓	7/23		5542
43 ✓	7/14	pon/plant	5543 *
✓	7/27		5544
✓	7/24		5545

BELLE P. X PI 184675

5546		8/3		3844
5547		7/21		✓
5548		8/5	"	3845
5549		8/5		✓
5550	* pon/plant	8/8		✓ 50 44 H/I
5551	* pon/plant	8/7		✓ 41 H/I
5552		8/10		✓
5553		8/2	"	3846

846	8/6	BELLE P. X Pt. 84675	5554
✓	7/27	pon / plant	5555
		27 H/2	*
847	8/5	"	5556
✓	7/27		5557
/	7/27		5558
/	8/6		5559
✓	8/3		5560
2.	DAWN 8/8		5561

5562

TRICHUNG NATIVE #7
8/7

330

5563

BLUEBELLE

7/18

Fol.

5564

BELLE P. X PI 1846 75
7/28

3848

5565

8/2

5566

8/6

5567

8/8

5568

8/4

5569

7/18

11

3849

3849	7/22	BELLE P. x PL. 184675	5570
✓	8/6		5571
✓	8/2		5572
✓	7/25		5573
✓	7/24		5574
✓✓	7/15		5575
✓ 3851	8/1	"	5576
✓	8/4		5577

BELLE P. X P.T. 184675

5578

8/5

3851

5579

7/24

✓

5580

8/5

✓

5581

8/5

✓

*

pon/ plant

Very sturdy!

69
H/I

"

5582

7/21

3852

5583

7/13

✓

*

pon/ plant

38
I/4

"

5584

7/18

3853

*

pon/ plant

27
I

5585

7/17

✓

3853	7/19	BELE P. X P1/P4675	5586
✓	7/17		5587
✓	7/19		5588
✓	7/18		5589
✓	7/23		5590
✓	7/18		5591
✓	8/4		5592
✓	7/17		5593

5594	DAWN	8/8		Fd.
------	------	-----	--	-----

5595	NATO	8/4		Fd.
------	------	-----	--	-----

5596		8/7	RELLE P. X PR. 144675	3854
------	--	-----	-----------------------	------

5597		8/5		✓
------	--	-----	--	---

5598		8/12		✓
------	--	------	--	---

5599		8/5		✓
------	--	-----	--	---

5600		8/5		✓
------	--	-----	--	---

5601		8/5	11	3855
*	pan / plant			33 I

3255

8/5

Belle P. X PI. 184675

5602

8/5

5603

45
H/16

8/8

5604

8/10

5605

8/8

5606

8/8

5607

8/7

5608

8/5

5609

5610		BELLE P. X PT. 1/4 675 8/6	3856
5611		8/1	✓
5612		8/4	✓
5613		8/7	3857
5614 *	pan/ plant	8/3	✓ 64 L
5615		8/5	✓
5616		8/1	✓
5617		8/3	✓

4.	BELLE PATNA	7/14	5618
33	PT. 201902	8/5	5619
96	BELLE P. X PT. 201902	7/23	5620
✓		7/22	5621
✓		7/16	5622
1200		7/21	5623
		"	
210		7/16	5624
✓		7/28	5625

5626	B6311A	Belle P. X Dana 7/25	4315-1
------	--------	-------------------------	--------

5627		7/25	✓ -2
------	--	------	------

5628		7/17	✓ -3
------	--	------	------

Ho. Par. / Rlt. f. 23
Ho. 8/24

5629		7/20	✓ -4
------	--	------	------

5630		7/20	✓ -5
------	--	------	------

5631	B6311A	7/21	" 4316
------	--------	------	--------

5632	B6311A	7/21	" 4317
------	--------	------	--------

5633		7/22	✓
------	--	------	---

4326-1	B6311A	7/20	BELLE X DAWN	5634
	Hv. P/P. 8-23		Hv P/24	
329 -4	BELLE PATNA	7/16	"	5635
329 -4	DAWN	8/5		5636
+327-1	B6311A	7/25		5637
-2		7/25		5638
-3		7/23		5639
334 -4		7/26	"	5640
-3		7/20		5641

5642

B6311A

7/23

Belle P. X Dawn

~~4334~~
4334

5643

7/20

✓

5644

7/20

✓

5645

7/24

✓

5646

7/19

✓

5647

B6311A

7/20

4337

5648

7/23

✓

5649

7/20

✓

4337

B63117

7/21

Bell P. X Draw

5650

✓

7/21

5651

4339

7/22

"

5652

✓

7/20

5653

✓

7/20

5654

✓

7/23

5655

✓

7/22

5656

740

7/20

"

5657

Avil. P/P 8-13
H. P/44

5658		Belle P. 7/20	X DAWN	4340
5659		7/20		✓
5660		7/19		✓
5661		7/25		✓
5662	BELLE PATNA	7/15		Fd.
5663	DAWN Contains early off-bys with purple ap!	7/22		Fd.
5664	BLUEBELLE	7/21		Fd.
5665		7/21		4350

4350-2	7/25	Belle X Dawn	5666
✓	7/23		5667
✓	7/21		5668
✓ -5	7/23		5669
Hvd. P/P. 8-23 PROBABLY S. TO ST. HEARD.		Hu P-24	
355	7/25	"	5670
✓	7/22		5671
✓	7/23		5672
✓	7/20		5673

5674

Belle P. X Dawn
7/20

4355

5675

7/20

4356

5676

7/22

✓

5677

7/21

✓

5678

7/20

✓

5679

7/21

✓

5680

7/20

✓

4359

5681

7/22

✓

1359	7/25	Belle P. X DANK	5682
✓	7/25		5683
✓	7/28		5684
360-1	7/25	"	5685
-	7/25		5686
✓	7/25		5687
✓	7/23		5688
-5	7/23	Sy. full color	5689
		Hvd. 1/1 P. 8-23 Hv. 8/14	

5690

DAWN

8/6

Fd.

5691

Belle PATNA

7/15

Fd.

5692

Belle P. X DAWN

7/22

436/

5693

7/24

✓

5694

7/26

✓

5695

7/26

✓

5696

7/26

✓

5697

B6311A1-17-4-1

gold bull

7/20

11

4362-

H'd. 8/P 8-23

H's 8/24

✓ 4362	7/22	Belle P. X Dunn	5698
✓	7/26		5699
✓	7/30		5700
✓	7/21		5701
B631/A1-20-1-1 ✓ 369-1	7/18		5702
✓ -2	- 2 7/20		5703
		Sign. shell color	
		Hold. P/R 8-23 4/2 P/24	
✓ -	- 2 7/19		5704
✓	7/20		5705

5706

Belle R. X Dawn
7/18

4369

5707

7/20

"

4371

5708

7/18

✓

5709

7/25

✓

5710

7/18

✓

5711

7/17

✓

5712

7/17

4372
-1

5713

7/17

✓

4322-3

7/17

Belle P. X Dawn

5714

Hid. P/P. 8-23
Hu 8/24

7/16

5715

7/18

5716

BELLE PATNA

7/17

5717

DAWN

8/6

5718

"

7/23

5719

7/20

5720

7/24

5721

5722

Belle P. XDaton
7/20

4328

5723

7/18

✓

5724

7/22

4329

5725

7/25

✓

5726

7/20

✓

5727

7/22

✓

5728

7/24

✓

5729

7/20

4383

383

7/21

Belle A X Dana

5730

✓ 7/20

5731

✓ 7/21

5732

✓ 7/24

5733

387

7/22

5734

✓ 7/21

5735

✓ 7/20

5736

✓ 7/20

5737

5738		7/24	Belle P. X Dawn	4387	
5739		7/24	"	4388	
5740		7/26			✓
5741		7/22			✓
5742		7/24			✓
5743		7/21			✓
5744	BELLE PATNA	7/17			FD,
5745	DAWN	8/7			FD,

4389-1

7121

Belle P. X Dawson

5746

7/25

5747

7/24

5748

7/18

5749

Hvd. P/28-23
Hv P/24

Hc 2/29

7/20

5750

390

7/21

11

5751

7/22

5752

7/24

5753

5754		7/21	Belle P. X Dawn 4390	
5755		7/21		✓
5756		7/20	" 4391	
5757		7/20		✓
5758		7/20		✓
5759		7/20		✓
5760		7/25		✓
5761		7/24	" 4392 -1	

4392	7/20	Belle P. X Drun	5762
✓ -3	7/21		5763
		Hv. R/P 8-23 Hv 8/24	
✓	7/21		5764
✓	7/20		5765
4393	7/23		5766
✓	7/25		5767
✓	7/27		5768
✓	7/21		5769

5770		Bella P. X Dawn	7/18	4393
5771	BLUEBELLE		7/21	Fd.
5772	DAWN		8/7	Fd.
5773		"	7/20	4395
5774			7/20	✓
5775			7/20	✓
5776			7/21	✓
5777			7/22	✓

4398-1	7/24	Belle P. X DANN	5778
✓	7/22		5779
✓ -3	7/18		5780
		H.P. A/R P-23 H/P 24	
✓	7/19		5781
✓	7/22		5782
✓ 400	7/23	"	5783
✓	7/21		5784
✓	7/20		5785

5786

7/22

Belle P. X DAWN

4400

5787

7/20

✓

5788

7/20

"

4402

5789

7/24

✓

5790

7/20

✓

5791

7/20

✓

5792

7/23

✓

5793

7/25

"

4406

✓ 4406-2	7/21	Belle P. X Dawn	5794
✓ -3	7/25		5795
		Avd. P./R.P. 23 H.P. 24	
-	7/22		5796
✓	7/23		5797
Ed.	7/16	BELLE PATNA	5798
Ed.	8/7	DAWN	5799
44/2	7/27	"	5800
✓	7/24		5801

5802

7/23

Belle P. X Dawn

4/12

5803

7/24

✓

5804

7/21

✓

5805

7/21

4/14

5806

7/21

✓

5807

7/21

✓

5808

7/23

✓

5809

7/20

✓

Belle P. X Dawn

428

7/20

5810

✓

7/19

5811

✓

7/20

5812

✓

7/23

5813

✓

7/20

5814

431

7/19

5815

✓

7/19

5816

✓

7/20

5817

5818

7/20

Belle P. X Dawn

4431

5819

7/21

✓

5820

7/21

1r

4433-

5821

7/21

✓

5822

7/21

✓

5823

7/21

✓

5824

7/20

44-5

Hand. P/P 8-24
H. 1/24

5825

Dawn
Belle Petra

7/16

Fd.

58		BELLE PATNA Dawn 8/7		5826
437		7/20	Belle P. X Dawn	5827
✓		7/25		5828
✓		7/21		5829
✓		7/21		5830
✓		7/24		5831
442		7/21	"	5832
✓		7/20		5833

5834

Belle P. XD Ann
7/18 4442

5835

-4
Kud. P./P. 2 24
H. 8/24

7/20

✓

5836

7/20

✓

5837

7/20

//

4443

5838

7/24

✓

5839

7/22

✓

5840

7/18

✓

5841

7/25

✓

4447	7/25	Belle P. X Dawn	5842
✓	7/22		5843
✓	7/19		5844
✓	7/23		5845
✓	7/21		5846
✓ 454-1	7/20	"	5847
✓ -2	7/20		5848
		H'd. P/P. 8-24 H. 8/24	
✓	7/21		5849

Belle P. X Dawn

5850

7/26

4454

5851

7/24

11

✓

5852

7/21

11

4455

5853

7/24

✓

5854

7/20

✓

5855

7/18

✓

5856

7/20

✓

5857

7/24

11

4456

✓ 456	7/23	Belle H. X D Run	5858
✓	7/24		5859
✓	7/21		5860
✓	7/21		5861
✓ 458	7/22	"	5862
✓	7/21		5863
✓	7/19		5864
✓	7/20		5865

Belle P. X Dawn

5866

7/20

4458

END OF F4 LINES.

5867

BELLE PATNA

7/15

H.

START F5 LINES.

5868

DAWN

8/7

F4.

5869

B6311A

Belle P. X Dawn

7/18

5521

B6311A5521-1

F5

5870

-2

7/18

✓

5871

-3

7/16

✓

5872

-4

7/17

✓

5873

B6311A5522-1

7/17

"

5522

Belle P. X Dawn

5882

7/21

5523

5883

7/23

✓

5884

7/18

5526

5885

86311A5528-1

7/19

5528

5886

-2

7/17

✓

H'd. P/P 8-24
H. 8-24

5887

-3

7/18

✓

H'd. P/P 8-24
H. 8-24

5888

-4

7/18

✓

H'd. P/P 8-24
H. 8-24

5889

-5

7/18

✓

H'd. P/P 8-24
H. 8-24

✓	86311A 5522-6 528	7/118	Belle P. X Dawn	5890
✓	-7	7/116		5891
✓	Hold. P/P. 8.24 Hc 8.24 -8	7/117		5892
✓	-9	7/123		5893
✓	-10	7/118		5894
✓	-11	7/117		5895
✓	Hold. P/P. 8.24 Hc 8.24 -12	7/118		5896
✓	Hold. P/P. 8.24 Hc 8.24 -13	7/119		5897

5898	B6311A5528-14	Belle P. X Dawn 7/23	5528
5899	-15	7/21	✓
5900	Hvd P/P 8-24 Hvd 8-24 -16	7/18	✓
5901	Hvd P/P 8-24 Hvd 8-24 -17	7/17	✓
5902	Hvd P/P 8-24 Hvd 8-24 -18	7/18	✓
5903	-19	7/18	✓
5904	BLUEBELLE	7/20	Fq.
5905	BELLE PATNA	7/14	Fq.

DRWN
8/7

5906

✓
~~529~~

86311A5529-1

Bills P. X Dawn

529

7/18

5907

Hold. P/P 8-24

H. P-24

-2

7/14

5908

Hold. P/P 8-24

H. P-24

-3

7/14

5909

Hold. P/P 8-24

H. P-24

-4

7/17

5910

Hold. P/P 8-24

H. P-24

-5

7/14

5911

Hold. P/P 8-24

H. P-24

-6

7/17

5912

Hold. P/P 8-24

H. P-24

-7

7/17

5913

Hold. P/P 8-24

H. P-24

5914

-5

Belle P. X Dawn
7/15 5529Held. P/P 8-24
H. 8-24

-9

5915

7/18

✓

Held. P/P 8-24
H. 8-24

-10

5916

7/17

✓

Held. P/P 8-24
H. 8-24

-11

5917

7/18

✓

Held. P/P 8-24
H. 8-24

-12

5918

7/18

✓

Held. P/P 8-24
H. 8-24

"

5919

7/24

5530

5920

7/25

✓

5921

7/25

"

5531

5531	7/29	Bell P. X Dawn	5922
✓	7/24		5923
✓	8/10		5924
✓	7/25		5925
✓	7/21		5926
533	7/25	"	5927
✓	8/3		5928
✓	7/20		5929

5930

7/22

Belle P. X Dawn

5533

5931

BELLE PATNA

7/17

Fd.

5932

DAWN

8/7

Fd.

5933

7/21

"

5534

5934

8/7/1

✓

5935

8/11

✓

5936

7/17

"

5535

5937

7/18/1

✓

5356	7/21	Belle P. X Dana	5938
✓-9	7/20		5939
✓-10	7/23		5940
✓-11	7/26		5941
✓ 541	7/21	✓	5942
✓ C	7/18		5943
✓ 35	7/23		5944
✓	7/23		5945

Belle P. Y. Dawn

5946

7/20

554/

5947

7/20

✓

5948

7/23

✓

5949

7/20

✓

5950

7/21

✓

5951

7/21

✓

5952

7/20

✓

5953

7/21

✓

✓	5541	7/20	Bell P. X Dawn	5954
✓	✓	7/21		5955
			Hvd. P/p 8-24 Hvi. 8-24	
✓	✓	7/19		5956
✓	✓	7/22		5957
✓	✓	7/24		5958
✓	✓	7/22		5959
✓	✓	7/23		5960
✓	✓	7/23		5961

Belle P. X Dawn

5962

7/22

5541

5963

7/21

✓

5964

7/18

✓

H/d, P/P 8 24
H/P 24

5965

7/20

✓

5966

7/22

✓

BELLE PATNA

5967

7/16

Fd.

BLUEBELLE

5968

7/21

Fd.

5969

7/21

11

5542

5542	7/20	Bell P X Dawn	5970
✓	7/23		5971
✓	7/24		5972
✓	7/24		5973
✓	7/25		5974
✓	7/20		5975
✓	7/20		5976
		H'd P/P 8-24 Hv P-24	
✓	7/18		5977

Belle P. X Dam

5978

7/20

5542

5979

7/22

✓

5980

7/19

✓

5981

7/19

✓

5982

7/21

✓

5983

7/20

✓

5984

7/21

✓

5985

7/19

✓

5542	7/21	Belle P. X Dana	5986
✓	7/24		5987
✓	7/24		5988
5544	7/23	"	5989
		Hvd. P/p 8.24 Hvd. 24	5990
✓	7/20		5990
		Hvd. P/p 8.24 Hvd. 24	
5545	7/20	"	5991
5546	7/21	"	5992
✓	7/22		5993

5994

7/28

Belle P. X Dawn
5546

5995

7/26

✓

5996

7/25

✓

5997

BELLE PATNA

7/17

Fd.

5998

Dawn

8/7

Fd.

5999

7/25

"

5547

6000

7/23

✓

6001

7/25

"

5548

5548	7/20	Belle P. X Dawn	6002
✓	8/10		6003
✓	7/24		6004
5549	7/25	"	6005
✓	7/24		6006
5550	8/10	"	6007
✓	7/21		6008
✓	7/24		6009

Belle L. X Damr

6010

7/20

5550

6011

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✓

6012

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6013

7/19

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5551

6014

7/24

✓

6015

7/22

✓

6016

7/24

✓

6017

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✓

5552

7/21

Belle P. X Dawn

6018

✓

7/21

6019

✓

7/18

6020

✓

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6021

H.H. 8/18-24
H.H. 11/18-24

✓

7/24

6022

✓

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6023

BLUE BELLE

Ed.

7/21

6024

Dawn

Ed.

8/7

6025

B6 J117 5553-16-1

~~B628A~~

Belle P. X Dawn

6026

7/21

5553

6027

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7/21

✓

Mid. P/P 8-24
H.P. 24

6028

-3

7/21

✓

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-4

7/18

✓

Mid. P/P 8-24
H.P. 24

6030

-5

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✓

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11

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6033

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✓

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7/19

Belle P. X Dunn

6034

✓

7/25

6035

✓

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✓

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✓

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✓

8/4

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Belle D. X Dawn
7/21

5554

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✓

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5555

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✓

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7/19

✓

6048

8/5

✓

6049

7/17

✓

H/d. 8/P. 824
H/L-14

5555		Belle P. X Dawn	
	7/17		6050
	Hvd. P/P 8-24		
	Hvd. 24		
	BELLE PATNA		
Fl.	7/15		6051
	Dawn		
Fl.	8/6		6052
5556	BG311A 5556-1	1r	
	7/19		6053
✓	-2		
	7/18		6054
	Hvd. P/P 8-24		
	4-8-24		
✓	-3		
	8/5		6055
5559	BG311A 5559-1	1r	
	7/18		6056
	Hvd. P/P 8-24		
	Hvd. 24		
✓	-2		
	7/18		6057

6058

7/20

Bell P. X Dawn

5559

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7/18

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Hvd. P/P 8.24
H. P. 24

6060

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✓

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✓

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-4

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✓

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-5

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✓

6064

B631/R5561-1

11

5561

7/18

Hvd. P/P 8.24
H. P. 24

-2

6065

7/21

✓

Hvd. P/P 8.24
H. P. 24

✓	5561	-3	7/27	Belle P. X Damp	6066
✓		-4	7/21		6067
✓	5562		7/17	"	6068
✓			7/21		6069
✓			7/24		6070
✓	5563		7/22	"	6071
✓			7/18		6072
✓			7/20		6073

Ad. P/P. P. 24
H. P. 24

Belle P. X DAWN

6074

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5563

6075

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5564

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✓

BLUE BELLE

6081

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Fd.

DANN
8/7

6082

5566

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Belle P. X DANN

6083

✓

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Hobd. P/P 8-24
H.P.-24

✓

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5567

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"

5568

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6089

6090	7/20	Belle P. X Dawn	5569
6091	7/21	1r	5570
6092	7/24	1r	5571
6093	8/1		✓
6094	7/29		✓
6095	7/22		✓
6096	7/21		✓
6097	7/26	"	5572

5572	7/26	Belle P. X Dawn	6098
✓	7/26		6099
✓	7/24		6100
✓	7/25		6101
✓	7/24		6102
5574	7/22	//	6103
✓	7/18		6104
✓	7/16		6105
P/P 2-24 Hc A-16			

6106

7/17

Belle P. X Dawn
5574

6107

7/19

✓

6108

7/15

✓

P/P P. 24
H. 2-26

6109

7/17

✓

6110

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✓

6111

BELLE PATNA

7/14

Fed.

6112

BLUE BELLE

7/20

Fed.

6113

DAWN

8/6

Fed.

5575	✓	7/24	Belle P. X Darr	6114
	✓	7/14		6115
	✓	7/17		6116
	✓	7/14		6117
			P/P P-24 HUT-26	
	✓	7/18		6118
	✓	7/18		6119
	✓	7/19		6120
5576		7/18	"	6121
			P/P P-24 HUT-26	

Bella D. X Dawn

5576

6122

7/18

6123

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✓

6124

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✓

6125

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6126

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✓

P/P, 8-24
Hof-26

6127

7/17

✓

6128

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6129

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5576

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Belle D. X Damm

6130

P/P 8-24
H. S. 26

✓

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6131

✓

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5577

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6133

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6134

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6135

✓

7/17

6136

P/P 8-24
H. S. 26

✓

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6137

P/P 8-24
H. S. 26

6138

Belle P. X DAWN

7/17

5577

6139

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✓

P/P 8.14
Hv P-26

* Drain rather short for a lgt.

6140

7/21

5578

6141

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✓

6142

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6143

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P/P 8.25
Hv P-26

6145

7/18

✓

✓ 5578	7/18	Belle P. X Dawn	6146
✓	7/18		6147
✓	7/18		6148
✓	7/14		6149
✓	7/18		6150
✓		P/p. F-25 A/C A-26 BELLE PATNA	6151
✓		7/14	
✓		Dawn	
✓	8/7		6152
✓ 5579	7/18		6153

6154

Belle P. X Dawn

7/18

5579

6155

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✓

P/P. 8-25
H/P-26

6156

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P/P 8-25
H/P-26

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Belle P. X Dawn

6162

P/R. 8.25

H. L. 26

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6166

P/R. 8.25

H. L. 26

✓

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Belle P. X Dawn

6170

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P/P. 8-25
Hv 8-26

6171

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5581

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✓

6177

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✓

5581	7/18	6178
✓	7/18	6179
✓	7/22	6180
✓	7/19	6181
✓	7/20	6182
581 ✓	7/18	6183
✓	7/18	6184
✓	7/18	6185

6186

7/18

Belle P. X Dawn
5581

6187

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6188

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6189

BLUEBELLE

7/21

Fg.

6190

Dawn

8/5

Fg

6191

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5582

6192

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P/P 8-25
40 L. 200

582

7/17

Belle P. X Dana

6194

✓

7/18

6195

P/P 8-25
H. P. 26

✓

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6196

✓

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6197

✓

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6198

✓

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6199

P/P 8-25
H. P. 26

✓

7/17

6200

P/P 8-25
H. P. 26

✓

7/18

6201

6202

7/15

Belle P. X Dawn

5583

P/P 8-25
H. J. 26

6203

7/18

✓

6204

7/18

✓

P/P 8-25
H. J. 26

6205

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✓

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6207

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7114

Ball P. x Dura

6210

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6211

P/P 8.25

Hv A-26

B631175584-1



584

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6213

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-7

Belle P. X Dawn

5384

6218

7/16

6219

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✓

6220

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✓

6221

7/15

✓

6222

7/20

✓

6223

7/20

✓

6224

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6225

7/18

✓

5584

-15
7/17

Belle P. X Daur

6226

P/P P. 25
Huf-26-16
7/18

6227

P/P P. 25
Huf-26

7/18

6228

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6229

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6231

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6232

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6233

6234

-23

Belle P X Dawn

5584

P/P 8-25

Hut-25

BELLE PATNA

6235

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Fd.

6236

DAWN

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Fd.

6237

B6311A5585-1

7/116

4

5584

6238

-2

7/119

✓

6239

-3

7/116

✓

6240

-4

7/117

✓

P/P 8-25

Hut-26

6241

7/118

✓

✓ 5585	7/17	Belle P. X Draw	6242
✓	7/21		6243
✓	7/24		6244
✓	7/17		6245
✓	7/17		6246
✓	7/18		6247
✓	7/17		6248
✓	7/17		6249

Belle P. X Dran
5586

6250

7/20

6251

7/18

6252

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P/P 8.25
HvP 26

6253

7/20

6254

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6255

7/16

P/P 8.25
HvP 26

6256

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6257

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7/18

5587

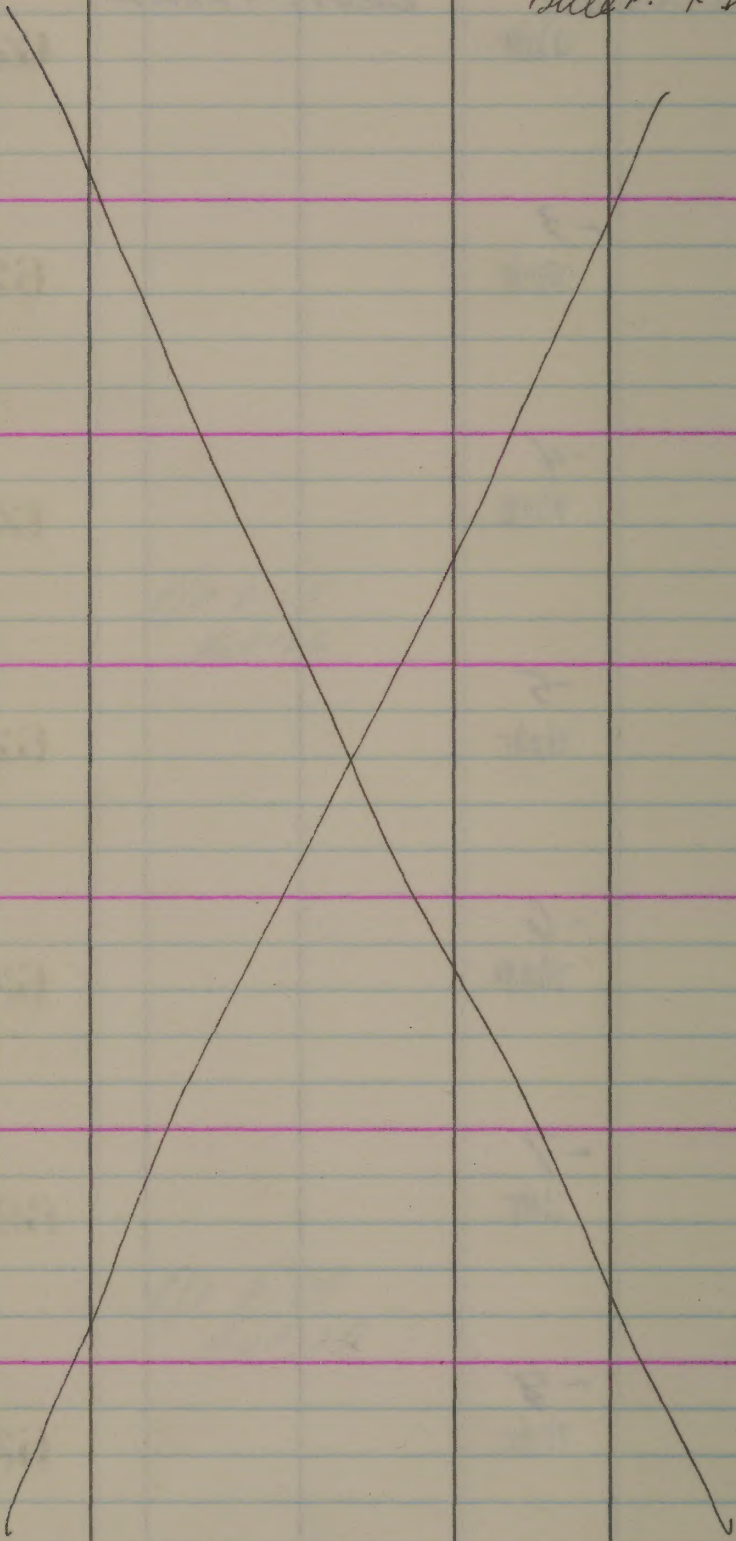
P/P 8.25
HvP 26

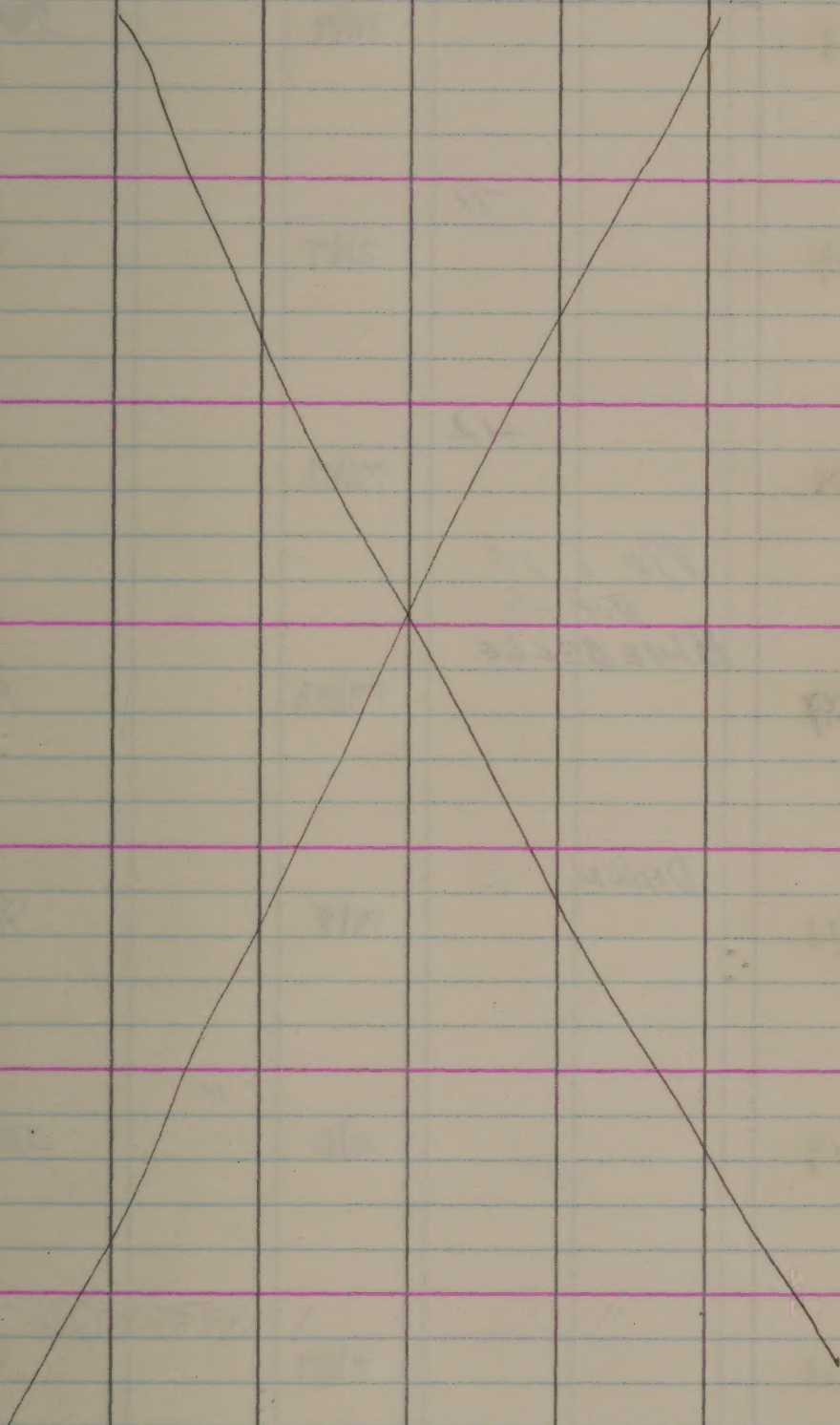
✓	5587	-2 7/19	Bell P. X Dura	6258
✓		-3 7/19		6259
✓		-4 7/18		6260
✓		-5 7/21		6261
✓		-6 7/20		6262
✓		-7 7/19		6263
✓		-8 7/14		6264
✓		-9 7/13		6265

P/P 8-25
A/C 8-26

Bull P. X Draw

5587





6266

B6311A 5587-10

7/17

Bell P. X Dawn
5587

6267

-11

7/17

✓

6268

-12

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✓

6269

P/p 8-25
H.P. 26
BLUEBELLE

7/18

Fd.

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Dawn

8/5

Fd.

6271

8/6

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5588

6272

7/17

✓

6273

7/15

✓

5589

7/15

Bell P. X Daan

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5590

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6278

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7/18

6279

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B631195591-1

7/18

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6280

✓

-2

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6281

6282

B63/1A5591-3

Belle P. X DAWN

7/17

5591

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7/17

✓

P/P 8.25
Hv 8.26

6284

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5592

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P/P 8.25
Hv 8.26

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✓

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Belle P. X DANA

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✓

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6294

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6295

✓

7/15

6296

P/P 8.25
H/O 8.26

BELLE PATNA

EP.

7/14

6297

6298	DANN	8/6	Fd.
6299		Belle P. X DANN 7/17	5595
	P/P 8.25 H. P. 26		
6300		7/18	✓
	P/P 8.25 H. P. 26		
6301		7/20	✓
6302		7/19	5596
6303		7/19	✓
6304		7/18	✓
6305		7/18	5597

Bill P. X Dawn

~~5597~~
5597

7/19

6306

✓

7/18

6807

5598

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11

6608

✓

7120

6309

7/18

6310

P/p 8.25
Hv 8.26

20

5599

7114

6311

✓

7/18

6312

7118

6313

6314

7/18

Belle P. X. Dunn
5599

6315

7/18

✓

6316

7/18

"

5600

6317

7/24

✓

6318

7/20

✓

6319

B631/A5601-1

7/17

H

5601

D/P 8.25
Aut. 26

-2

6320

7/17

✓

6321

-3

7/14

✓

B631195601-4
5601

7/15

Belle P. X Damm

6322

P/P 8-25
Hv 8-26
-5

7/20

6323

-6

7/18

6324

-7

7/18

6325

-8

7/17

6326

P/P 8-25
Hv 8-26
-9

7/18

6327

-10

7/18

6328

-11

7/20

6329

6330		Belle P. X Dawn 7/23	5601	
6331		7/18		✓
6332		7/18		✓
6333	Belle PATNA	7/14		Fd.
6334	BLUEBELLE	7/18		Fd.
6335	DAWN	8/7		Fd.
6336	B67117 5602-1	7/19	"	5602
6337	-2	7/19		✓

5602 - 3 7/21 *Ballo P. X Draw* 6338

✓ -4 7/16 6339

✓ -5 7/18 6340

P/P 8-25
Hv 8-26

✓ -6 7/15 6341

P/P 8-25
Hv 8-26

✓ -7 7/14 6342

P/P 8-25
Hv 8-26

✓ -8 7/17 6343

✓ -9 7/17 6344

✓ -10 7/17 6345

P/P 8-25
Hv 8-26

Belle P. X Dawn
5602

6346

7/17

6347

7/15

✓

P/P 8-25
H.A. 26

6348

7/15

✓

6349

-1

7/19

11

5603

6350

-2

7/18

✓

6351

-3

7/18

✓

6352

-4

7/17

✓

6353

-5

7/16

✓

5603	-6	7/15	Belle A X Dawn	6354
				6354
✓	-7	7/14		6355
	P/p 8-25			
	Hv 8-26			
✓	-8	7/14		6356
✓	-9	7/15		6357
	P/p 8-25			
	Hv 8-26			
5604	B6311A 5604-1	7/17		6358
✓		-2		6359
		7/20		
✓		-3		6360
		7/18		
✓		-4		6361
		7/20		

6362	BG34A5604-5	Belle P. X D run 7/21	5604	
6363	-6	7/14		✓
6364	-7	7/15		✓
	P/P 8-25 HvP-26			
6365	-8	7/15		✓
	P/P 8-25 HvP-26			
6366	-9	7/15		✓
	P/P 8-25 HvP-26			
6367	-10	7/16		✓
6368	-11	7/14		✓
6369	-12	7/14		✓
	P/P 8-25			

5604

-13

7/14

Belle P. X DAWN

6370

✓
-14

7/15

6371

P/P 8-25

H. 8-26

-15

✓
7/14

6372

Belle PATNA

FR.
7/13

6373

DAWN

178.
8/5

6374

5605

7/18

"

6375

✓
7/15

6376

✓
7/17

6377

Beller X DAUN

6378

7/18

5605

6379

7/21

✓

6380

7/17

"

5606

6381

7/20

✓

6382

7/19

✓

6383

7/20

✓

6384

7/19

✓

6385

7/18

"

5607

Bella P. X Dana

5607

7/19

6386

✓

7/18

6387

5608

7/21

"

6388

✓

7/18

6389

5609-2

7/19

"

6390

✓₃

7/20

6391

P/P 8.25
H/L 8.26✓₄

7/20

6392

✓₅

7/17

6393

6394

7/18

Belle P.

X Dawn
5610-P/P 8-25
Hv 8-26

6395

7/21

✓ -

6396

7/18

✓ -

6397

7/20

✓ -

P/P 8-25
Hv 8-26

6398

7/19

✓ -

P/P 8-25
Hv 8-26

6399

7/18

5611

6400

7/18

✓

6401

7/17

✓

Fr.	BELLE PATNA	7/14	6402
-----	-------------	------	------

.	DAWN	8/7	6403
---	------	-----	------

5612	Belle P. XDAWN	7/19	6404
------	----------------	------	------

✓		7/21	6405
---	--	------	------

✓		7/18	6406
---	--	------	------

✓		7/20	6407
---	--	------	------

✓		7/18	6408
---	--	------	------

✓		7/19	6409
---	--	------	------

6410		7/18	Bell P. X Dawn	5612
6411		7/15	"	5613
6412	P/P A-25 H/P-26	7/15		✓
6413		7/15		✓
6414		7/22		✓
6415		7/16		✓
6416		7/16	"	5614
6417		7/18		✓

Bella P. X Dancer

5614

7/20

6418

✓

7/18

6419

5617

7/16

6420

✓

7/19

6421

5618

7/20

6422

5619

7/16

6423

✓

7/17

6424

✓

7/22

6425

6426

Belle P. X Dawn
7/18 5619

6427

7/17 5620

6428

7/21 ✓

6429

7/18 ✓

6430

BELLE PATNA

7/15

Fd.

6431

BLUEBELLE

7/18

Fd.

6432

DEAR JOHN

8/6

Fd.

6433

Belle P. X Dawn
7/17 5621

5621	7/18	Red A X D R N	6434
✓	7/18		6435
✓	7/19		6436
✓	7/19		6437
✓	7/19		6438
5622	7/16	"	6439
✓	7/17		6440
✓	7/17		6441

6442

Belle P. X Draw
7/18

5622

6443

7/18

✓

6444

7/16

5623

6445

7/19

5624

6446

7/17

✓

6447

7/20

✓

6448

7/23

5625

6449

7/23

✓

5625

7/21

Belle P. X Daur

6450

5626

7/13

6451

✓

7/17

6452

✓

7/14

6453

~~5627~~

Belle P. X Daur

5627

7/18

6454

✓

7/22

6455

✓

2/22

6456

1

CI. 9545

8/2

6457

* MATERIALS FROM I.R.R.T. REGION. 6459

F3^{1/2}

6458

TAICHUNG NATIVE #1

8/4

330

6459

*

f/B-25 X T(N)/1, Pt. 263813 & Pt. 271672

8/5

5628

6460

*

pon/plant

8/2

5629

6461

8/2

22
I/L

6462

8/2

6463

*

Ind. pl. sel.

7/24

6464

8/8

5630

6465

*

pon/plant

8/1

5631

24
I

5631	81B-25 x T411 8/4		6466
✓	8/1	pon/plant	6467 * 30 2
5632	8/8	"	6468
✓	8/13		6469
5633	8/13	"	6470
✓	8/5		6471
✓	8/3		6472
5636	8/2	"	6473

6474

J/B-25 X T(N)1 , Pt 263813 X Pt 271672
812 5639

6475

815

✓

6476

TAICHONG NATIVE #1
814

330

6477

B572A3-47-15 X T(N)1 , (Pt 215936 X Pt 9214) X TA
5630

6478

818

"
i"

563

6479

8117

"

5640

6480

8114

"

564

6481

811

"

564

B572A3-47-15 X T (W)1

5644

8/9

6482

✓

8/8

6483

"

5645

8/9

6484

✓

8/22

6485

"

5646

8/21

6486

✓

8/18

6487

"

5648

8/18

6488

✓

8/21

6489

6490

B572A3-47-15 X TN)1
8/15

5644

6491

8/15

5650

6492

"

8/17

V

6493

TAICHUNG NATIVE #1

8/5

330

6494

BLUEBELLE

7/19

Fd.

6495

B572A3-47-15 X TN)1

8/14

5653

6496

8/14

V

6497

"

8/14

5654

12572 A3-47-15 X T(N)1

5655

8/13

6498

5656

8/10

6499

✓

8/14

6500

~~6501~~~~6502~~~~6503~~~~6504~~~~6505~~

THEORY OF THE

1858

1858

1859

1859

1860

1860

1861

1861

1862

1862

1863

1863

1864

1864

1865

1865

Bulk H.V.
 5245
 5232
 5105
 5115
 5189
 5199
 5200
 5098
 5047

5115
 5199
 5200
 5098
 5047

5232
 5098
 5047

CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

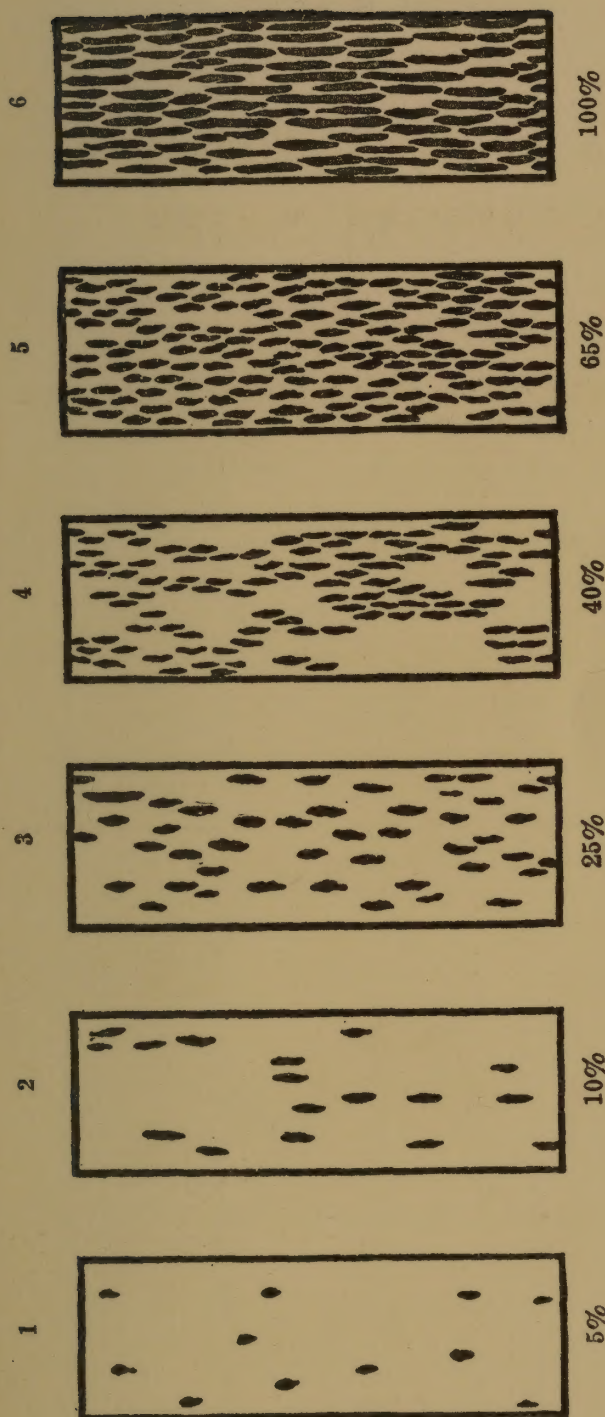


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

October 1981

1

10/1/81

10/1/81

10/1/81

10/1/81

10/1/81

10/1/81

10/1/81

10/1/81

10/1/81

TRRT Material conf'd.

(TOW) 1)
B572173-47-15 X RE. 271672

6501

8/17

5657

6502

8/9

5658

6503

8/14

✓

6504

8/12

5659

6505

8/15

5660

6506

8/16

✓

6507

8/29

5661

6508

8/28

5662

TAICHUNG NATIVE #/

330

T(N)/1

8/5

6509

DAWN

2.

8/8

6510

BLUEBELLE

2.

7/18

6511

DAWN X T(N)/1

663

7/27

6512

7/27

6513

7/24

pan/plant 9/9

6514

*

32

L

7/26

6515

8/4

6516

6517	DAUN X T(N)/1 7/24		5663
6518		7/29	✓
* pon/plant 9/9			
6519		7/18	" 5664
6520		7/27	✓
6521		7/27	✓
6522		7/30	✓
6523		8/1	" 5665
* pon/plant 9/9			28 L
6524		8/2	✓
* pon/plant 9/9			24 L

✓	5665	8/4	DHAN X T(N)/1	6525
✓		8/5		6526
✓		7/27		6527
✓		7/29		6528
✓		8/17		6529
✓		7/30		6530
	666	7/28	"	6531
			from / about 8/9	*
✓		7/27		6532

6533

DAWN X T(21)
8/8

5666

6534

7/27

✓

6535

7/25

✓

6536

7/25

✓

6537

7/27

cc

5667

6538

7/29

✓

6539

7/30

✓

6540

7/28

✓

5667	7/27	DAWN X T W / /	6541
		pen/plant 9/9	26 *
			I/L
✓	8/2		6542
		pen/plant 9/9	32 *
			I
✓	7/27		6543
✓	8/4		6544
✓	7/29		6545
	DAWN		
	8/6		6546
	BLUEBELLE		
	7/18		6547
30	TAI CHUNG	NATIVE #1	
	TW / /	8/5	6548

6549	NATO	8/4	Fdx
6550		Dawa 8/7	X T(n)/1 566X
6551		7/26	✓
6552	* pon/plant 9/9	7/30	✓ 28 1/6
6553	* pon/plant 9/9	7/30	✓ 29 4
6554	* pon/plant 9/9	8/2	✓ 23 4
6555		8/20	✓
6556		7/27	✓

668

7/29

Dawn X TW/1

6557

pon/plant 9/9

*

21
L

7/27

6558

pon/plant 9/9

*

27
L

8/2

6559

pon/plant 9/9

*

31
I

7/29

6560

pon/plant 9/9

*

"

669

7/25

6561

pon/plant 9/9

*

27
I/L

7/25

6562

pon/plant 9/9

*

19
L

8/3

6563

8/3

6564

pon/plant 9/9

*

19
I/L

6565

Dawn X T/WX
8/11

5669

6566

7/26

✓

6567

7/25

✓

6568

8/18

✓

6569

8/1

✓

6570

*

pan / plant 9/9

7/26

✓

6571

8/17

✓

6572

8/1

✓

5669	7/27	Dana X T(N)/	6573
✓	8/5		6574
✓	8/2		6575
870	7/27	"	6576
✓	7/27	yon/ylent 9/9	6577
			*
		23 L	
✓	8/4		6578
✓	7/27		6579
✓	7/30		6580

6581		DAWN X T(N) / 7/21	5670
6582		8/17	✓
6583 *	pon / plant 9/9	7/26	✓ 29 4
6584		7/24	" 5671
6585		8/12	✓
6586		7/26	✓
6587 *	pon / plant 9/9	7/26	✓
6588		8/12	✓

5671	8/4	DAUN X TN/1	6589
------	-----	-------------	------

✓	8/4		6590
---	-----	--	------

✓	8/3		6591
---	-----	--	------

✓	8/2	pos/plant 9/9	6592 *
---	-----	---------------	--------

5672.	7/26	"	6593
-------	------	---	------

✓	7/29	pos/plant 9/9	6594 *
		26 I/L	

✓	7/29		6595
---	------	--	------

✓	7/26	pos/plant 9/9	6596 *
---	------	---------------	--------

6597		DAWN X T(N)1 7/30	5672
6598		7/28	✓
6599	TAICHUNG NATIVE #1	8/5	330
6600	DAWN	8/8	Fd
6601	BLUEBELLE	7/19	Fd.
6602	SATURN	7/29	fd.
6603	B572A1-57-3-6 X T(N)1	7/29	5673
6604	* One pl. sel. 9/9	8/8	✓

B572 x T(N)1

~~7/16/12~~ X ~~7/16/12~~

5673

7/24

6605

✓

7/116

6606

pan/plant 9/9

18

2

*

5675

7/120

6607

✓

7/119

6608

5677

7/28

6609

5678

7/118

6610

pan/plant 9/9

*

5679

8/12

6611

✓

7/28

6612

pan/plant 9/9

*

6613		8/7	5680
6614		8/2	✓
6615 * pon/plant 9/9		7/20	5683
6616		8/11	5684
6617		7/18	✓
6618		7/19	✓
6619		7/20	✓
6620		7/20	5685

5685	7/20	6621
5686	7/27	6622
✓	8/4	6623
5687	8/9	6624
5688	7/25	6625
✓	7/22	6626
5690	8/8	6627
✓	7/27	6628

6629		7/24		5691
6630		7/23		✓
6631		7/24		✓
6632		7/22		5692
6633		7/18		✓
6634	TIAICITANG NATIVE #1	8/5		330
6635	TAINAN - 1K4, 487 PT. 215, 936	8/5		333
6636	SATURN	7/29		R1

Fol

~~BLUEBONNET 50~~

7/18

BLUEBELLE

6637

5693

8/5

P.S. 115936 X TW/11

6638

8/11

6639

5694

8/11

6640

8/5

6641

5695

8/5

6642

8/4

6643

8/5

6644

6645	$\pi 215936 \times \pi(n)11$ 8/7	5695
6646	8/8	✓
6647	8/5	" 5696
6648	8/10	✓
6649	8/10	" 5697
6650	8/7	" 5698
6651	8/18	✓
6652	8/8	✓

5699	8/5	PT. 215936 X T(11)	6653
5700	8/9	"	6654
5701	8/6	"	6655
✓	7/31		6656
✓	8/5		6657
5702 5703-	8/11	"	6658
✓	8/5		6659
5704	8/12	"	6660

6661	PI 215,936 X ^{T(2)/1} NO DATA	8/9	5703 5704
6662	BLUEBELLE	8/5	✓ 5704
6663	SATURN	8/4	✓ 5705
6664	TAKHONG NATIVE #1	7/31	✓ 5705
6665	BLUEBELLE	7/19	Fd.
6666	SATURN	7/29	Fd.
6667	TAKHONG NATIVE #1	8/5	330 330
6668		8/12	5706

5706	7/27	PT 215926 X T(N)/1	6669
✓	8/3		6670
707	8/11	//	6671
✓	8/8		6672
708	8/11	"	6673
✓	8/5		6674
✓	8/12		6675
711	8/15	//	6676

PI 245936 X T (IV) 1

6677	8/7		5711
------	-----	--	------

6678	8/7		✓
------	-----	--	---

6679	7/27	''	5713
------	------	----	------

6680	7/20		✓
------	------	--	---

6681	8/4		✓
------	-----	--	---

6682	8/15	''	5714
------	------	----	------

6683	8/14	N	5715
------	------	---	------

6684	8/6	1'	5716
------	-----	----	------

5716	8/4	Pt 215936 X T(211)	6685
✓	8/13		6686
5717	8/13	"	6687
5719	7/29	"	6688
✓	8/3		6689
720	8/4	"	6690
721	8/20	"	6691
✓	8/10		6692

6693

Pt 215936 X T(n)1
7/30

5721

6694

8/3

✓

6695

8/13

L.

5722

6696

8/5

✓

6697

8/6

✓

6698

8/15

5723

6699

8/16

5724

6700

8/5

✓

5727		PT. 215936 XT(N)1 8/11	6701
✓		8/4	6702
✓		8/11	6703
30		TAIKHONG NATNG #1 8/5	6704
33		PT. 215936 8/11	6705
3.		BLUEBELLE 7/20	6706
3.		NATO 8/4	6707
228		CT. 9544 X T/N/1 8/22	6708

6709		BLUEBELLE X T(W)1 8/17	5728
6710 *	pon/plant 9/9	8/14	✓ 22 L
6711		8/9	✓
6712		8/15	✓
6713		8/5	✓
6714 *	pon/plant 9/9	8/2	✓ 14 I/L
6715 *	pon/plant 9/9	7/29	✓ 5729 25 I/L
6716 *	pon/plant 9/9	8/8	✓ 24 I

5729	8/4	BLUEBELLS X T(N)/	6717
5730-1	8/5	"	6718
5731-1	8/8	"	6719
5730-3	8/4	per/plant 7/9	6720 *
✓ - 2	8/14		6721
5731-2	7/29	per/plant 9/9	6722 *
5733	7/29		6723
5734	8/19		6724

6725

BLUE BELLE X PAH

8/11

5735

6726

*

pon / plant 9/9

8/8

✓

16
4

6727

8/17

✓

6728

*

pon / plant 9/9

8/2

5736

26
1/4

6729

8/17

5737

6730

8/3

5738

6731

*

pon / plant 9/9

8/6

✓

22
1/4

6732

8/9

✓

Ed.	BLUEBELL G	7/21	6733
-----	------------	------	------

729	CALORO	8/5	6734
-----	--------	-----	------

7.	DAWN	8/7	6735
----	------	-----	------

7.	SATAN	7/28	6736
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increased	No. R-500	7/22	6737
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5744	6372A34715 X 816-25	8/10 (P. 215936 X CI. 9214) X PI. 263813	6738
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5745		8/11	6739
------	--	------	------

747		8/11	6740
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6741		8/8		5747
6742		8/8		✓
6743		8/8		5748
6744		8/7		5749
6745		8/8		5752
6746		8/12		✓
6747		8/9		5756
6748		8/7		5758

5760

8/12

6749

✓

8/10

6750

5761

8/5

6751

✓

8/12

6752

5763

8/11

6753

✓

8/9

6754

✓

8/12

6755

5764

8/12

6756

6757		8/12	5764
6758		8/5	5767
6759		8/11	5769
6760		7/22	5771
6761	BLUEBELLE	7/19	Feb.
6762	P.T. 185800	8/10	LAMEY
6763	DAWN	8/7	Feb.
6764	BLUEBELLE X 8/10-25	8/5	5773

PI 263813

BRYELLE X f/B-25

5773

7/17

pon/plant 9/9

6765

*

31

I

7/25

6766

7/26

pon/plant 9/9

6767

*

23

I

7/21

pon/plant 9/9

6768

*

24

I

7/24

6769

7/24

6770

7/26

pon/plant 9/9

6771

*

27

I

7/19

6772

pt. 263813

BLUEBELLO X 8/B-15

6773

7/21

5773

*

pan/plant 9/9

20
I

6774

7/25

✓

6775

7/25

✓

6776

7/25

✓

6777

8/29

✓

6778

7/25

✓

6779

7/25

✓

6780

7/25

✓

5973	BLUEBELLE X Pt. 263 f/3 8/15	6781
✓	7/24	6782
5974	7/19 " pon/plant 9/9 24 H/I	6783 *
✓	7/25 pon/plant 9/9 26 I	6784 *
✓	7/24 pon/plant 9/9 23 I	6785 *
✓	8/2	6786
✓	7/28 pon/plant 9/9 26 I	6787 *
✓	7/24	6788

6789	BLYBELLE X #26393 7/26	5774
6790 *	Ind. pl. sel. 9/9 7/28	✓
6791	7/23	✓
6792	8/3	✓
6793	7/28	✓
6794	7/22	✓
6795	7/25	✓
6796	7/28	✓

5774	7/20	BLUEBELLE X Pt. 263513	6797
✓	7/18		6798
d.	7/21	BLUE BELLE	6799
e.	8/8	DAWN	6800
l.p. I:	9/13	CI. 6001	6801
275	7/24	"	6802
✓	7/22		6803
✓	7/25	Ind. pl. sel. 9/19	6804 *

BLUEBELLE X PT 263 P13
7/28 5775

6805

6806

7/21

✓

6807

7/19

✓

6808

*

Ind. pl. sel.

7/29

✓

6809

7/31

✓

6810

8/19

✓

6811

7/27

✓

6812

7/25

✓

5775 7/29 BLUEBELLE X Pt. 263f/3 6813

✓ 7/27 6814

✓ 7/21 Ind. pl. sel. 9/9 6815 *

✓ 8/2 6816

✓ 7/21 6817

5776 7/24 " Ind. pl. sel. 6818 *

✓ 7/24 6819

✓ 7/22 6820

BLUEBELLE X PI 263 813

6821

7/29

5776

6822

8/5

✓

6823

7/24

✓

6824

7/24

✓

6825

7/26

✓

6826

8/3

✓

6827

7/23

✓

6828

7/24

✓

5776

BLUEBELLE X PL. 2638/3

7/26

6829

✓

7/28

6830

✓

7/28

6831

✓

7/28

6832

✓

7/29

6833

Ind. pl. sel. 9/9

*

✓

7/28

6834

Ind. pl. sel. 9/9

*

✓

7/25

6835

✓

7/23

6836

pon/plant 9/9

*

3/

I

BLUEBELLE X PT. 263A/13

6837

7/24

~~5776~~

*

Ind. pl. sel. 9/12

5776

6838

8/23

✓

6839

7/25

✓

6840

BLUEBELLE

7/22

Fd,

6841

DAWN

8/7

Fd,

6842

CENTURY PATNA -23/

8/6

23

6843

7/25

5777

*

Ind. pl. sel. 9/12

6844

8/10

✓

5777	7/23	BLUEBELLE X PT. 26343	6845
------	------	-----------------------	------

✓	7/25		6846
---	------	--	------

✓	8/4		6847
---	-----	--	------

✓	7/30		6848
---	------	--	------

✓	8/14		6849
---	------	--	------

✓	8/2		6850
---	-----	--	------

✓	8/12		6851
---	------	--	------

✓	8/2		6852
---	-----	--	------

BLUEBELLE X Pt. 263P13

6853

7/23

5777

6854

8/11

✓

6855

7/30

✓

6856

8/6

✓

6857

8/7

✓

6858

7/18

✓

6859

7/18

✓

6860

7/26

✓

5777	7/20	BLUEBELLE X PI. 263 f/3	6861
✓	8/3		6862
✓	8/3		6863
✓	7/29	Ind. - pl. sel. 7/12	6864 *
5778	7/27	fr	6865
✓	7/20		6866
✓	7/21		6867
✓	7/28		6868

BLUEBELLE X Pt 2638/3

6869

7/29

5778

6870

7/29

✓

6871

7/18

✓

6872

7/27

✓

*

pan/plant 9/12

23

I

6873

8/6

✓

23

I

6874

8/15

✓

6875

7/29

✓

6876

7/26

✓

5778

BLUEBELLE x PI. 2638/13

8/2

6877

✓

8/10

6878

✓

7/22

6879

purs/plant 9/12

*

✓

7/26

6880

✓

7/29

6881

✓

8/3

6882

BLUEBELLE

7/22

6883

NIRA

8/26

6884

28

DAWN

6885

8/8

Fd.

BLUEBELLE X PT 2630/3

6886

7/29

5779

6887

8/11

✓

6888

7/28

✓

6889

8/14

✓

6890

8/5

✓

6891

8/28

✓

6892

7/24

✓

BLUEZELLE X P#2638/3

5779

7/26

6893

✓

7/21

6894

✓

8/4

6895

Ind. pl. rel. 9/12

*

✓

7/24

6896

✓

7/27

6897

✓

7/27

6898

✓

8/22

6899

✓

8/8

6900

BLUEBELLE X PI. 263813

6901

8/15

5779

6902

8/4

✓

6903

7/23

✓

*

incl. pl. sel.

6904

7/26

✓

6905

7/25

✓

6906

7/28

"

5780

6907

7/25

✓

6908

7/28

✓

5780	8/28	BLUEBELLE X Pt. 263 f/3	6909
------	------	-------------------------	------

✓	7/30		6910
---	------	--	------

✓	7/22		6911
---	------	--	------

✓	8/20		6912
---	------	--	------

✓	8/11		6913
---	------	--	------

✓	8/5		6914
---	-----	--	------

✓	7/24		6915
---	------	--	------

✓	7/24	std. pl. rel. 9/12	6916 *
---	------	--------------------	--------

6917	BLUEBELLE X PI. 268813 7/21	5280
6918	8/8	✓
6919	BLUEBELLE 7/20	Fd.
6920	NIRA 8/25	328
6921	DAWN 8/8	Fd.
6922	BELLE PATNA 7/17	Fd.
6923	7/27	H 5281
6924	7/31	✓

BLUEBELLE X PT. 2638/3

5289

7/23

6925

✓

7/25

6926

✓

7/25

6927

✓

7/28

Ind. pl. sel. 9/12

6928

*

✓

8/14

6929

✓

7/20

6930

✓

7/29

6931

✓

7/26

6932

BLUEBELLE X PI 263f13

6933

7/30

5781

*

Ind. pl. sel. 9/12

6934

7/27

✓

6935

7/23

✓

*

Ind. pl. sel. 9/12

6936

8/5

✓

6937

7/29

✓

6938

7/27

✓

6939

7/7

✓

6940

7/22

11

5782

5782

7/19

BLUERELLE X Pt. 263/13

6941

✓

8/3

6942

✓

7/27

6943

✓

7/22

6944

✓

8/4

6945

✓

8/4

6946

Incl. pl. sel. 9/12

*

✓

8/15

6947

✓

7/22

6948

BLUEBELLE X PT 263H3

6949

7/24

5782

*

pon / plant 9/12

31
2

6950

8/7

✓

6951

7/23

✓

*

Ind. pl. sel. 9/12

6952

8/3

✓

6953

8/9

✓

6954

8/2

✓

6955

8/7

✓

6956

8/27

✓

5782		BLUEBELLE X PI. 263/13	8/3	6957
✓			8/4	6958
✓			7/21	6959
✓			8/11	6960
✓			8/3	6961
✓			7/25	6962
✓			8/2	6963
		Ind. fl. red. 9/12		*
✓			8/17	6964

BLUEBELLE X PI 263813

6965

7/26

5782

6966

7/22

✓

6967

7/26

✓

6968

7/26

✓

6969

7/20

✓

6970

BLUEBELLE

7/23

FD.

6971

DAWN

8/7

FD.

6972

7/23

5783

*

pan / plant 9/12

38
2

5283	7/24	BLUEBELLE X PL. 263813	6973
✓	7/20		6974
✓	7/27		6975
✓	7/25		6976
✓	7/18	Ind. pl. sel. 9/12.	6977 *
✓	7/25		6978
✓	7/24		6979
✓	7/19		6980

6981	BLUEBELLE X PI 263813	7/25	5783
*	Ind. pl. sel. 9/12		
6982		7/25	✓
6983		7/26	✓
6984		8/10	" 5784
6985		7/20	✓
6986		7/22	✓
6987		7/30	?
6988	PI. 215936	8/5	333

5	CI. 9444	8/18		6989
74	BELLE PATNA	7/17		6990
28	NIRA	8/22		6991
7	NATO	8/4		6992
5002	ASIHI	8/17		6993
3	CENTURY PATNA - 23/	8/7		6994
7	TORO	8/17	W.T.	6995
63	EARLY PROLIFC	8/5	W.T.	6996

6997	CROWLEY WAXY	SEL. 8/19		
6998	IMPROVED BLUE ROSE	8/25		338 W.T. (most leaves)
6999	CALYSA	7/24		1
7000	FORTUNA	8/18	W.T.	46
7001	LACROSSE	8/14	W.T.	339
7002	NORTH ROSE	7/30		314
7003	CI. 6001	9/11		Inc.
7004	DAWN	8/8		51.

Fd.	BLUE BELLE 7/21	7005
Fd.	SATURN 7/28	7006
30	TAICHUNG NATIVE #1 8/6	7007
VC.	Mo. R-500 7/22	7008
001	CI. 7312 8/12	7009
VC.	MOCHI GOMI 8/11	7010
	CI. 9545 8/5	7011
43	PI. 201902 8/5	7012

7013	PT. 233096	7/26		-
7014	OS-57	8/6		
7015	OS-58	8/5		
7016	OS-59	8/8		
7017	OS-77	8/12		63-834
7018	TOJUTLA			5510
7019	DIMA			573
7020	PT. 160520	8/19		
	HVV. 10-7			

			I. & A. <u>65</u> 66		
	CT. 3794	8/12			7021
	Nu. 10-7				
2001	B618A5-1-1-1	8/12	X-250X (Hyp. Mix. X Red CP-231) <u>24 I</u>		7022
✓		-2 8/14		pan/plant	7023 *
		normal			
✓		-3 8/12			7024
2005	B618A5-1-5-1	8/10	<u>18 I</u>	"	7025
✓		-2 8/9		pan/plant	7026 *
		normal			
✓		-3 8/11			7027
813	B618A5-5-3-1	8/16	<u>13 I</u>	I pan/plant	7028 *
		dwarf			

7029	B611FA 5-5-3-2	X, RBT-50 8/21	I & A 65 66 X (HYB MIX X Red CA-231) 2013	
7030	-3	8/17		✓
7031	B611FA 5-5-5-1	8/18	<u>14E</u>	2015
7032	-2 * pan/plant	8/14 dwarf		✓
7033	-3	8/17		✓
7034	B611FA 5-6-3-1 * pan/plant	8/12 dwarf	<u>17E</u>	2018
7035	-2	8/12		✓
7036	-3	8/12		✓

IV A

65
66

B6126A 5-6-5-1

2021

8/14

16 F

7037

✓

8/15

-2

7038

L

8/17

-3

7039

B6126A 1-1-3-1, (Myb. MN X Red CP. 237) X (X, CP. Du X B8750)

2024

8/14

72 H-Z

7040

✓

8/15

-2

7041

✓

8/13

-3

7042

dwarf

pan/plot

*

B6126A 1-7-1-1

2032

8/12

7043

✓

8/5

-2

7044

I + H.
65
06

7045

*

B6126A1-7-1-3,

pen/plant

8/6

dwarf

2032

7046

B6126A1-7-3-1

8/9

2034

7047

-2

8/10

✓

7048

-3

8/10

✓

7049

BLUEBELLE

7/20

Fd.

7050

DAWN

8/7

Fd.

7051

B6128A1-4-4-1,

X, ~~BBT-50~~ X (X, CP-271 X BBT-50)
B563A1-19-2

8/24

31 I

2041

7052

*

-2

pen/plant

8/21

short normal

✓

I Y A.

65
66

B 6128A 1-4-4-3,

2041

8/25

7053

B 6128A 1-8-3-1

2045

8/17

37 I-H

pan/plant

7054

*
△

dwarf

- 2

8/18

7055

- 3

8/18

7056

B 6128A 1-9-3-1

2050

8/18

20 I

7057

- 2

8/18

7058

- 3

8/21

7059

*

pan/plant

short normal

B 6128A 1-9-4-1

2057

8/22

7060

*

pan/plant

short normal

I. & A.

$$\frac{65}{66}$$

7061	B6/28A 1-9-4-2	8/23		2051
7062	-3	8/21		✓
7063	B6130A 1-2-2-1, B563A1-A-2 X - B584A8 B6130A 2054	8/22	21 I	
7064	-2 pan/plant	8/20		✓
*		dump		
7065	-3	8/25		✓
7066	B6130A 1-2-5-1 pan/plant	8/17	30 I	2057
*		dump		
7067	-2	8/15		✓
7068	-3	8/22		✓

			I x A <u>65</u> 66		
2059	B6130A1-4-2-1	8/19	<u>22 I</u>		7069
✓		8/19	- 2		7070
✓		8/16	- 3		7071
		dump		pan/plant	*
263	B6130A1-4-5-1	8/20	<u>35 I</u>		7072
✓		8/19	- 2		7073
		dump		pan/plant	*
✓		8/16	- 3		7074
264	B621A1-3-1-1, (B55-646 Med. Grain Dormant) X G.P.	7/28	<u>38 L</u>		7075
✓		8/11	- 2		7076

			$\frac{I \ 8 \ A}{65}$ 66	
7077	B621A1-3-1-3	7/30		2064
7078	B621A1-5-1-1	7/29	$\frac{44}{L}$	2069
7079	-2	7/30		✓
7080	-3	8/4		✓
7081	B621A1-5-5-1	7/29	$\frac{36}{L}$	2073
7082	-2	8/2		✓
7083	-3	7/29		✓
7084	B621A2-1-4-1	8/2	$\frac{33}{L}$	2077

				IYA 65 66	
2077	B621A2-1-4-2	8/3		33 L	7085
✓		8/3	-3		7086
2088	B621A4-4-4-1	7/31		35 L	7087
✓		7/31	-2		7088
✓		7/31	-3		7089
2095	B623A1-1-1-1, 26850/5 X G.R.	8/22		1A L	7090
"			-2		
2095		8/22			7091
✓		8/24	-3		7092

			$\frac{65}{66}$	
7093	B623A1-2-1-1, * pan/plant	BRT-5/5 X GR 8/21	<u>18 L</u>	210/ ✓
7094	-2	8/21		✓
7095	-3	8/21		✓
7096	B623A1-3-1-1	8/22	<u>14 I</u>	210/ ✓
7097	-2	8/22		✓
7098	-3	8/22		✓
7099	BLUEBONNET-50	8/20		44
7100	GULF ROSE	7/30		30

EXA

38

65
66

BELLE PATNA

7/18

7101

B623A 1-3-5-1

8/19

16 I

7102

*

pan/plant

29
I

-2

8/21

7103

-3

8/23

7104

B623A 2-1-5-1

8/20

18 I

7105

-2

8/22

7106

*

pan/plant

26
L

-3

8/20

7107

B623A 2-2-2-1

8/22

15 I

7108

			65 66	
7109	B623A 2-2-2-2	8/21	15 I	2/17
7110	-3	8/21		✓
*	pon/plant			21 I
7111	B623A 2-3-2-1	8/21	16 I	2/23
7112	-2	8/21		✓
7113	-3	8/21		✓
*	pon/plant			26 I
7114	B623A 2-4-5-1	8/24	19 L-I	2/31
7115	-2	8/22		✓
7116	-3	8/21		✓
*	pon/plant			25 I

			$\frac{65}{66}$	
2138	B623A 2-6-2-1	8/20	$\frac{16}{L}$	7117
✓		- 2 8/21		7118
✓		- 3 8/22		7119
2141	B623A 2-6-4-1	8/21	$\frac{16}{L-I}$ pan/plant	7120 * 26 I
✓		- 2 8/21		7121
✓		- 3 8/19		7122
74	BLUEBONNET -50	8/18		7123
	YULFROSE 7/28			7124

7125	Drawn	8/7		Fe
7126	CI. 9/87	8/8		34
7127	B6210A1-1-2-1,	CI. 9534 X 8/11	CI. 9/87 <u>21 I-H</u>	2144
7128	-2	8/11		✓
7129	-3	8/11		✓
7130	-4	8/11		✓
7131	-5	8/12		✓
7132	B6210A1-1-4-1	7/29	<u>23 +</u>	2146

B6210A1-1-4-2 2146	7/29	CI 9534X CI 9187 23 I	7133
✓	- 3 7/30	1-2-1 19015	7134
✓	- 4 7/30		7135
✓	- 5 7/29		7136
B6210A1-1-5-1 2147	8/2	" 20 I	7137
✓	- 2 8/3		7138
✓	- 3 8/2		7139
✓	- 4 7/31		7140

7141	B6210A1-1-5-5	8/3	65/06 CE 9534XCE 918 2147 20
7142	B6210A1-2-3-1	8/7	" 22 I-A 2150
7143	-2	8/7	✓
7144	-3	8/6	✓
7145	-4	8/5	✓
7146	-5	8/5	✓
7147	B6210A1-2-5-1	8/7	" 24 I-A 2152
7148	-2	8/5	✓

BL 210A1-2-5-3

2152

8/6

CI 9530X CI 9187

24 I-14

7149

✓ - 4

8/7

7150

✓ - 5

8/6

7151

d. DAWN

8/6

7152

BLUEBELLE

7/21

7153

BL 210A1-3-~~2~~⁴⁻¹

456

8/7

28 I-14

7154

✓ - 2

8/6

7155

✓ - 3

8/7

7156

6/66

B6210A1-3-4-4	CI 9534X CI 9187		
7157	8/8		2156
-5			
7158	8/5		✓
*			
pan/plant			39
			I
B6210A1-6-2-1			
7159	8/7		2170
		20 I-H	
-2			
7160	8/6		✓
-3			
7161	8/3		✓
*			
pan/plant			30
			H/I
-4			
7162	8/6		✓
-5			
7163	8/7		✓
B6210A1-6-3-1			
7164	8/4		2171
*		26 I-H	
pan/plant			36
			I

B6210A1-6-3-2

2171

8/5

CJ9534X CJ9187

7165

✓
- 3
8/5

7166

✓
- 4
8/5

7167

✓
- 5
8/5

7168

B6210A1-6-4-1

2172

8/3

267-6
pan/plot

"

7169

*

30

I

✓
- 2
8/6

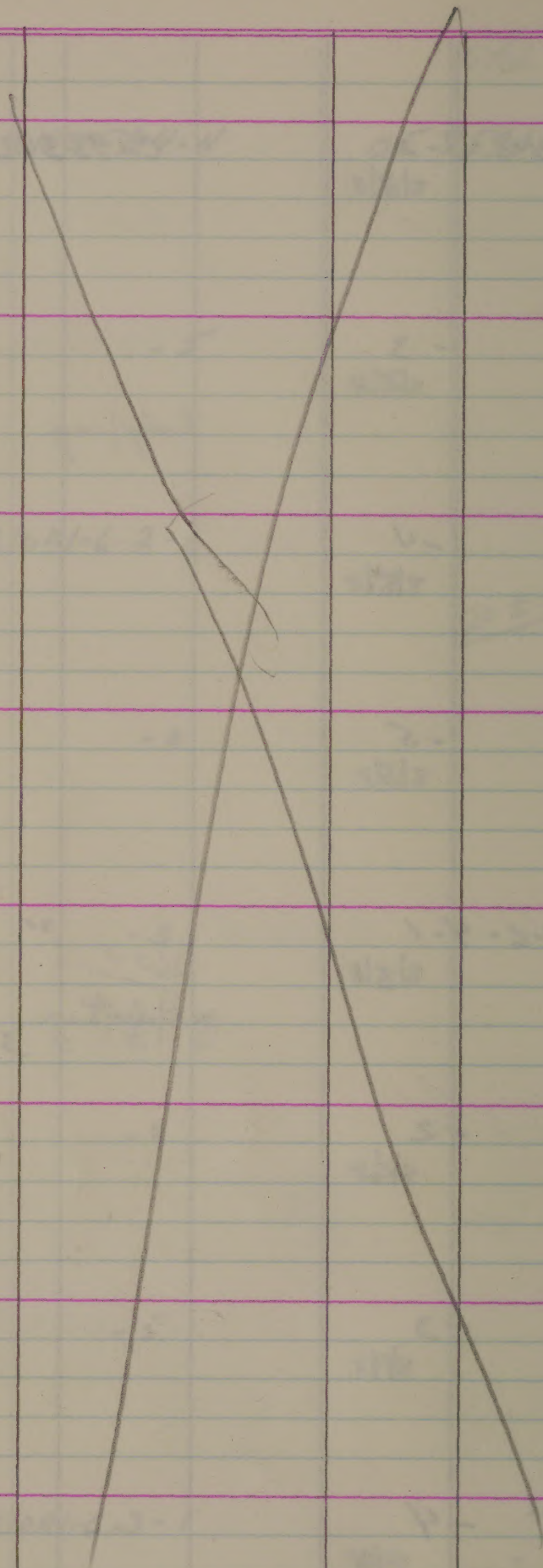
7170

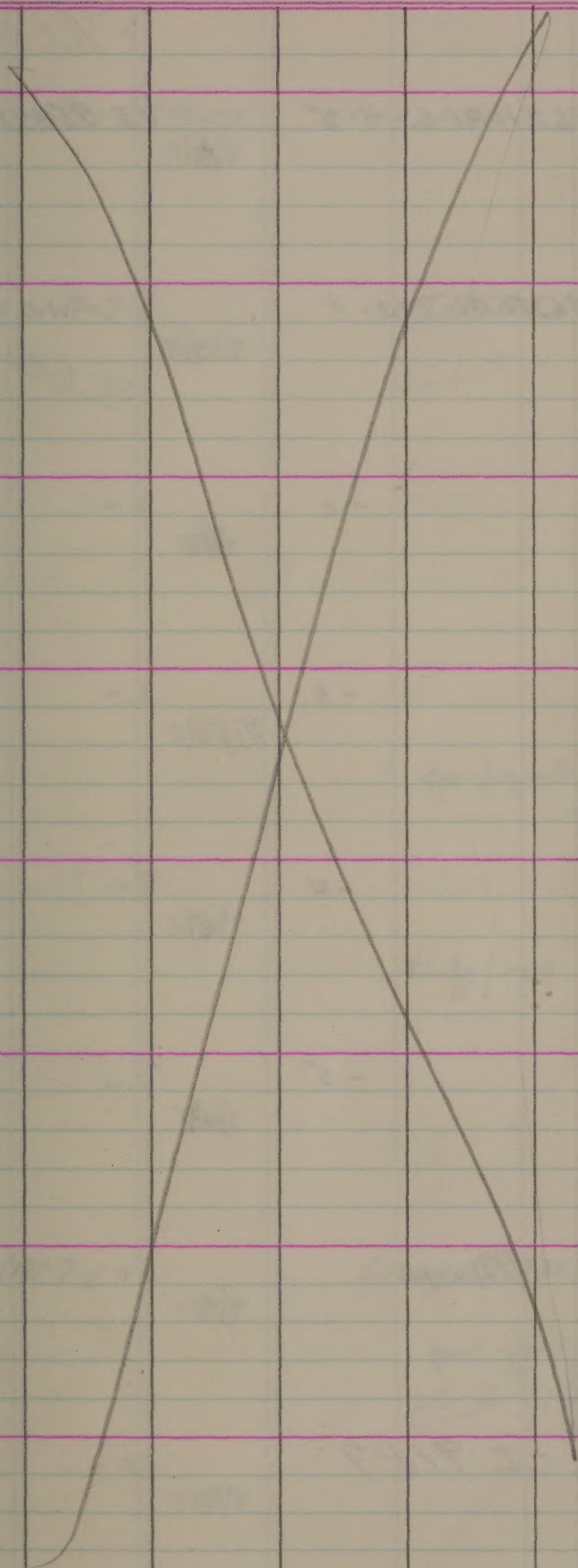
✓
- 3
8/9

7171

✓
- 4
8/10

7172





65/66

B6210A1-6-4-5

7173

8/8

CI 9534X CI 9187

2/72

B6210A1-7-2-1

7174

8/2

20 ~~1-14~~

2/75

-2

7175

8/1

✓

-3

7176

7/29

✓

-4

7177

7/31

✓

*

pan / plant

40

I

-5

7178

7/31

✓

DAWN

7179

8/8

FD.

CI. 9187

7180

8/9

			65/66	
	BLUEBELLE	7/22		7181
2/76	B6210A1-7-3-1	8/3	CI 9534 x CI 9/87 <u>323-4</u>	7182
✓	-2	8/5		7183
✓	-3	8/5	pen/plant 37 <u>I</u>	7184 *
✓	-4	8/4		7185
✓	-5	8/6		7186
1/85	B6214A1-7-1-7	8/9	Wavy CP 231 x Bkt 50 pen/plant <u>26 I</u>	7187 *
✓	-2	8/19	76 Red <u>I</u>	7188

B6214A1-7-1-2 ~~2~~
7189

65/66
Waxy CP 231 x B6452
8/21 2/85

B6214A1-7-3-1
7190

8/19
56 I-H 2/87

-2
7191

8/19 ✓

-3
7192
* pan/plant

8/19 ✓
79 Red
H/E

B6218A1-1-2-1
7193

Waxy Zen x Nato
8/9 2/91
27 L

-2
7194
* pan/plant

8/8 ✓
52/L

-3
7195

8/9 ✓

WAXY ZENITH
7196

8/4

4.	NATO 8/5	45/60	7197
3	CENTURY PATNA - 23/ 8/8		7198
197	B62/8A1-5-3-1 8/5	Waxy green Nato pom/plant of waxy type 58 L	7199 53 Red L *
✓	-2 8/5 highly productive? common end.	pom/plant	7200 * ☆
✓	-3 8/5		7201
198	B62/8A1-5-9-1 8/3	55 L Red "	7202 pom/plant 31 Red * L
✓	-2 8/4		7203
✓	-3 8/5		7204

B6213A1-3-2-1

7205

8/9

CI 9/87XCI 9470

2202

24 I

-2

7206

8/11

✓

-3

7207

8/11

✓

B6213A1-3-4-1

7208

8/13

2204

24 I

-2

7209

8/12

✓

-3

7210

8/11

✓

B6213A2-1-1-1

7211

8/7

"

2206

30 I

-2

7212

8/8

✓

65/66

B6 213A2-1-1-3 817 CI 91871 CI 9470 7213

TAICHUNG NATIVE #/ 816 7214

CI-9545 815 7215

SATURN 7/29 7216

B6 223A1-BB-1-1 818 PI 271672 CI 9545 7217
22 I

-2 815 7218

-3 813 7219

shd. pl. sd. 9/12 *

-4 817 7220

B6223A1-BB-1-5 7221		8/8	T(N/1)	PI 27/672X CI 9545 2290
B6223A1-BB-2-1 7222 *	Ind. pl. sel. 9/12	7/30	"	2291
7223 *	- 2 Ind. pl. sel. 9/12	8/7	22 L	✓
7224	- 3	8/5		✓
7225	- 4	8/4		✓
7226 *	- 5 Ind. pl. sel.	8/3		✓
B6223A1-BB-8-1 7227		8/2	"	2297
7228	- 2	8/3	23 L	✓

65/66

47

B6223A1-Bk-8-3
2297

8/2

T(N)1
PI 2716724 CI 9545
7229

- 4
8/2

7230

- 5
7/26

7231

B6223A1-Bk-11-1
2301

8/6

15 L

7232

"
2301

- 2
8/8

Ind. pl. sel. 9/12

7233
*

- 3
8/6

Ind. pl. sel. 9/12

7234
*

- 4
8/5

Ind. pl. sel.

7235
*

- 5
8/1

Ind. pl. sel. 9/12

7236
*

65/66

B6223A1-14-6-1

T(W)1
PF 2716721CI 9545

7237

8/1

22

2308

7238

- 2

8/5

*

Ind. pl. sel. 9/12

✓

7239

- 3

8/4

✓

7240

- 4

8/3

*

Ind. pl. sel. 9/12

✓

7241

- 5

7/28

*

Ind. pl. sel. 9/12

✓

7242

TAICHUNG NATIVE

4/1

8/5

330

7243

CI. 9545

8/5

7244

BELLE PATUA

7/18

05/66

B6310B3-1-1-1

2326

7/25

Bella P/2 x B581A6

7245

17 I

- 2

7/25

7246

- 3

7/24

7247

B6310B3-1-5-1

330

7/23

7248

much steeper

26 Z

- 2

7/19

7249

- 3

7/21

7250

Plant Sol

B63-333-1-1

342

7/23

7251

B581A6-N1-1, (CP-231/2 X B63)2 X PI. 25826

24 F

7/20

7252

- 2

			CS/66	
Plant Sel. B63-333-1-3				
7253		7/19	243	2342
7254		-4 7/21		✓
7255		-5 7/21	↑	✓
Plant Sel B63-333-5-1				
7256		7/24	228 1/2 standing	2346
7257		-2 7/18	much	✓
7258		-3 7/25	↓	✓
7259		-4 7/25		✓
7260		-5 7/22		✓

BLUEBELLE

7/21

7261

235f

B589A2-4-1-2-1-2-2-1

8/16

Blt 50/2 x Blue rose

7262

20 2

-2

8/16

7263

-3

8/16

7264

B589A2-4-1-2-1-2-5-1

2362

8/17

"

7265

172

-2

8/15

7266

pan / plant

*

-3

8/16

7267

B589A2-4-1-2-3-2-2-1

264

8/16

"

7268

15 2

pan / plant

*

7269	B589A2-4-1-2-3-2-2-2	8/16	95/66 Blk 50/21 Guef 2364	
7270	-3	8/16		✓
7271	B589A3-55-2-4-2-1-1	8/7	11 <u>227</u>	2368
7272	-2	8/6		✓
7273 *	-3 poor plant	8/7		✓
7274	Blk 50	8/19		Blk 50
7275	Dawn	8/7		Dawn
7276	B589A3-55-2-4-2-5-1	8/8	<u>227</u>	2372

B589A3-55-2-4-2-5-2
2372

8/7

65/66
Blt 50/2 x *the fine*

7277

pon/plant

*

-3

8/6

7278

B589A3-86-3-3-2-1-1

2373

8/5

"

7279

21 I

-2

8/8

7280

pon/plant

*

-3

8/7

7281

B589A3-86-3-3-3-4-1

376

8/5

"

7282

19 I

-2

8/7

7283

pon/plant

*

-3

8/7

7284

B593A11-2-1-1-1-4-1 7285	Bua P1[CP331/3x84]2xPI 215936 7118 2397	<u>65</u> 66 <u>21 L</u>
7286	-2 7116 ✓	
7287	-3 7117 ✓	
B593A11-10-3-1-2-4-1 7288	7120 2418	" <u>4 I</u>
7289	-2 7118 ✓	
7290	-3 7121 ✓	
B593A11-26-3-2-2-1-1 7291	7121 2426	" <u>28 L I H</u>
7292	-2 7123 ✓	

B593A11-26-3-1-2-1-3
2426

7/21

7293

65
66

B593A17-16-1-3-2-3-1
2444

7/21

7294

16 I

- 2

7/20

7295

- 3

7/20

7296

B593B6-17-3-3-1-3-1
2470

7/17

7297

47 I-H

- 2

7/16

7298

- 3

7/15

7299

Belle Patna

Ed.

7/17

7300

$$\frac{65}{66}$$

Bluebell

7301

7/24

7d.

B593B6-24-1-2-1-4-1

(Belle P₁ [(CP23/3 x Bbt)]₂ x P₂ 215936)

7302

7/25

2476

$$\frac{33}{4}$$

- 2

7303

7/25

✓

- 3

7304

7/25

✓

B585A1-1-1-3-1-1-5-1

7305

Bbt 50x Dema

8/17

2488

$$\frac{a \ 2 \frac{1}{15} \ I}{B}$$

- 2

7306

8/17

✓

- 3

7307

8/19

✓

- 4

7308

8/18

✓

B585A1-1-1-3-1-1-5-5
2488

8/18

65
66

Belt 501 Lima
7309

B585A1-109-2-1-1-1
2494

8/20

7310

H.C. 10-7

pen/plant
15 L

*

-2

8/20

7311

-3

8/19

7312

-4

8/21

7313

-5

8/21

7314

B585A1-109-2-1-3-1
2496

8/18

13 I

7315

-2

8/17

7316

H.C. 10-7

pen/plant

*

B585A1-109-2-1-3-3 7317	-4	8/18	⁶⁵ 66 Blt 50x <i>Quina</i> 2496 <u>13 I</u>
7318		8/18	✓
7319	-5	8/17	✓
B585A1-109-2-1-4-1 7320		8/19	2497 <u>13 I</u>
7321	-2	8/20	✓
7322	-3	8/21	✓
7323	-4	8/21	✓
7324 *	-5	8/17	✓
	fan/plant		
	H.V. 10-7		

2498	B585 A1-109-2-1-5-1	8/19	Blt 50 x Dima	7325
			<u>15 L-I</u>	
✓		- 2 8/18		7326
✓		- 3 8/19		7327
	Hvd. 10-7		pup/plot	*
✓		- 4 8/21		7328
✓		- 5 8/19		7329
65-44	Blt 50	8/18		7330
	Hvd. 10-7			
	Dima			7331
5-5510	Jajutla			7332

			$\frac{65}{66}$	
7333	CP 231	8/8		
7334	Dawn	8/6		
7335	Bluebell	7/20		
7336	Belle Patna	7/17		
7337	B584R1-16-5-2 Bb-1-2-3-1-1	8/18	Bat 50x Joputla 25/10	
			<u>23 L-I</u>	
7338	- 2	8/18		✓
7339	- 3	8/18		✓
7340	- 4	8/19		✓

BS 8471-16-5-2 BK-1-2-3-1-5
2510

8/19

Hvld. 10-9

$\frac{65}{66}$

Blt sdx Juguilla

7341

gon/plant

*

- 6
8/20

7342

- 7
8/18

7343

- 8
8/20

7344

- 9
8/19

7345

- 10
8/16

7346

Hvld. 10-9

gon/plant

*

BS 8471-16-5-2 BK-1-2-3-2-1
511

8/17

20 L-7

7347

- 2
8/17

7348

B584A1-16-5-2.Bk-1-2-3-2-3
7349

8/17

65/66
Blt 50x Jojutla
2511
20 L-I

7350

*

-4

8/18

pon/plant
H/d, 10-7

✓

7351

-5

8/18

↑

✓

7352

*

-6

8/19

pon/plant
H/d, 10-7

✓

7353

-7

8/19

↑ similar

✓

7354

-8

8/19

↓

✓

7355

-9

8/17

✓

7356

-10

8/18

✓

B584A1-16-5-2B-1-2-3-3-1
25/2

8/20

65/66

Belt 50x Jopette

21 I

7357

- 2

8/21

7358

- 3

8/18

7359

*

Hvld. 10-7

pen/plant

- 4

8/18

7360

- 5

8/19

7361

- 6

8/21

7362

- 7

8/21

7363

- 8

8/20

7364

↑

similar

same

all

↓

65/66

BS84A1-16-5-2 BK-1-2-3-3-9	8/21	Bbt 50x Jojutla	25/2
7365		21 ±	

7366	-10	8/19	✓
*	pan/plant		
	H. d. 10-7		

7367	Bbt 50	8/19	65-44
	H. d. 10-7		

7368	Jojutla		65-5510
------	---------	--	---------

BS84A1-16-5-2 BK-1-2-3-4-1	8/16	"	25/3
7369		20 ±	

7370	-2	8/18	✓
*	pan/plant		
	H. d. 10-7		

7371	-3	8/18	✓
------	----	------	---

7372	-4	8/17	✓
------	----	------	---

BS84A1-16-5-3 Bk-1-2-3-4-5
2513

8/19

Blt 50x Jazetta
7373

20 I

-6

8/19

7374

-7

8/18

7375

-8

8/20

7376

-9

8/19

7377

-10

8/11

7378

BS84A1-16-5-3 Bk-1-2-3-5-1
514

8/17

21 I "

7379

*

H.W. 10-7

pan/plant

-2

8/19

7380

65 66

B584A1-16-5-2 B6-1-2-3-5-3

7381

8/19

Belt 50x Jujutla
251421 2

7382

-4

8/19

↑

✓

7383

-5

8/18

↑

✓

7384

-6

8/18

↑

✓

7385

-7

8/19

↑

✓

7386

-8

8/19

all

✓

*

pon / plant
H. G. 10-7

↓

7387

-9

8/19

✓

7388

-10

8/12

✓

B582A1-44-23-1
2515-19

8/2

CP231x *Justle*

65
66
21 LTH

7389

✓

8/11

7390

✓

8/12

7391

✓

8/11

7392

-

8/11

7393

-

8/6

7394

-

8/12

7395

-

8/12

7396

B582A1-41-4-2-3-1

7397

*

pon/plant
Hv4.10-7

8/12

CP 231x Jyutha
2515-19

21 LTH

65
66

7398

8/21

✓

Blt 50

7399

8/20

65-44

CP 231

7400

8/17

B582A1-41-4-2-3-1

7401

8/18

2519

B582A1-41-4-23-2

7402

8/18

2521-23

17 2

7403

*

pon/plant
Hv4.10-7

8/15

✓

7404

8/26

✓

B582A1-41-4-2-3-2 2521-23	8/18	CP231X <i>Japetta</i> <u>172</u> 65 66	7405
✓	8/15		7406
✓	8/20		7407
✓	8/18		7408
✓	8/29		7409
✓	8/11	<i>pen / plant</i>	7410
	Holds 10-7	*	
✓	8/19		7411
B582A1-41-4-2-8-2-1-1 2524	8/23	<u>50 I-H</u> "	7412

7413

B58291-41-4-2-8-2-1-2

8/24

65
66

CP231 x Jozutla
2524
50 I-H

7414

*



pon/plant
Hvld. 10-7

- 3

8/23

✓

7415

- 4

8/23

✓

7416

- 5

8/24

✓

7417

- 6

8/23

✓

7418

*



pon/plant
Hvld. 10-7

- 7

8/23

✓

7419

- 8

8/25

✓

7420

- 9

8/24

✓

3582A1-41-4-2-8-2-1-10 2524	8/27	<u>65</u> 66	CP231x Jujutla 7421
3582A1-41-4-2-8-2-2-1 2525	8/22	<u>50</u> H	7422
✓	- 2 8/21	H/d. 10-7	pon/plant 7423 * ◇
✓	- 3 8/23		7424
✓	- 4 8/22		7425
✓	- 5 8/22		7426
✓	- 6 8/22		7427
✓	- 7 8/22	H/d. 10-7	pon/plant 7428 * ◇

7429	B582A1-41-4-2-8-2-2-8	8/21	65/66 CP23/X 50 H	Joyella 2525
7430	-9 * ◇ from plant H. 10-7	8/22		✓
7431	-10	8/24		✓
7432	Blt 50 Bldg. No. 10-7	8/24		65-44
7433	Dawn	8/12		
7434	Bluebelle	8/16		
7435	B582A1-41-4-3-8-3-3-1	8/28	52 I-H	2526
7436	-2	8/23		✓

B582A1-41-4-2-8-2-3-3
2524

8/25

65
66

CP231x Jajutla
527-14 7437

✓ -4
8/24

7438

✓ -5
8/24

7439

✓ -6
8/24

7440

Hv. 10-7

pon/plant

✧
x

✓ -7
8/24

7441

✓ -8
8/23

7442

✓ -9
8/23

7443

✓ -10
8/21

7444

Hv. 10-7

pon/plant

*
✧

65
66B582A1-41-4-2-8-2-4-1
7445

8/22

CP231x Jojutla
2527

44 I-H

7446

- 2

8/23

✓

7447

- 3

8/24

✓

*

pan/plant



Hv 10-7

7448

- 4

8/22

✓

7449

- 5

8/24

✓

*

pan/plant



Hv 10-7

7450

- 6

8/24

✓

7451

- 7

8/21

✓

*

pan/plant



Hv 10-7

7452

- 8

8/25

✓

✓	B582A1-41-4-2-8-2-4-9 2527	8/24	65 66 CP231x <i>Ipomoea</i> 442-14 7453
✓		-10 8/25	7454
	B582A1-41-4-2-8-2-5-1 2528	8/25	59 H 7455
✓		-2 8/27	7456
✓		-3 8/24	7457
✓		-4 8/23	7458
✓		-5 8/24	7459
	Hold. 10-7		from plant * ☆
✓		-6 8/24	7460

65
66

B582A1-41-4-2-8-2-5-7	CP231x	Jajutla
7461	8/20	2528
		59 H

	-8	
7462	8/21	✓

	-9	
7463	8/23	✓

	-10	
7464	8/23	✓

Blt 50		
7465	8/24	65-44
<i>Barley</i>		
H. 10-7		

Jajutla		
7466	10/3	65-551C

Guefroze		
7467	8/5	

B589A18-29-3-2-2-1	Blt 50/2 x	Guefroze
7468	8/6	2534
*		19 I-H
pon / plant		

				$\frac{65}{66}$	
✓	B589A18-29-3-2-2-2 2534	8/5		Blt 50/2 x Surface 7469	
✓		3 8/5			7470
	B589A18-29-3-2-4-1 2537	8/7			7471
				<u>18 I-A</u>	
✓		2 8/8			7472
				pen/plant	*
✓		3 8/8			7473
	B589A18-29-3-2- 541	8/10		<u>18 I-A</u> pen/plant	7474
					*
✓		8/8			7475
✓		8/8			7476

B589A18-52-2-2-4-4-4-1 7477			65 64	Blt 50/2 x <i>Surf</i> 2564 17 I-H
7478	- 2	8/10		✓
7479 *	- 3 <i>pen/ plant</i>	8/11		✓
B589A18-52-2-2-1-5-3-1 7480		8/11		17 I 2568
7481 *	- 2 <i>pen/ plant</i>	8/8		✓
7482	- 3	8/8		✓
B589A18-52-2-2-3-1-2-1 7483		8/8		15 L 2572
7484 *	- 2 <i>pen/ plant</i>	8/8		✓

B589A18-52-2-2-3-1-2-3 2572	8/11	65 66	Blt 50/2 x Lufina 7485
B589A3-86-1-4-Bk-3-2-1-2-1 2635	8/16	17 I	7486
✓	- 2 8/15	pan/plant	7487 *
✓	- 3 8/18		7488
B589A18-21-3-3-72-4-1 2643	8/20	16 I	7489
✓	- 2 8/20		7490
✓	- 3 8/21		7491
Belle Patna 7/20			7492

65
66

Dawn

7493

8/13

B589A 18-52-2-2-3-6-5-1

7494

8/8

Blk 50/2x *Thypha*
2581

*

pan/plant

15 L

7495

-2

8/11

✓

7496

-3

8/8

✓

B589A 19-75-2-4-3-1-1

7497

8/24

..

25920

*

pan/plant

18 L-2

7498

-2

8/23

✓

7499

-3

8/25

✓

B589A 30-37-2-2-1-1-4-1

7500

8/25

17 L-I

2611

B589A 30-37-2-2-1-1-4-2 2611		8/27		$\frac{65}{66}$	Blt 50/2x <i>Thyrsone</i> 7501	
✓		-3 8/27			7502	
				pon/plant	*	◇
B572A3-47-3-1P-1-1-4-1 2741		8/16		PI 215936 x CI 9214 <u>12 I</u>	7503	
✓		8/19			7504	
	Remain green at root.			pon/plant	*	
✓		8/18			7505	
B572A3-47-3-1P-3-3-2-1 2750		8/19		<u>12 I</u> pon/plant	7506	*
✓		8/9	-2		7507	
✓		8/19	-3		7508	

65
66

P 122-3P-6P-3P
7509

[C19122 x B173) x 250-22] x (250 x 7)
8/24 W.T. 2864

45 L

7510

8/25

✓

7511
*

pen / plant

8/24

W.T.

✓

P 122-2T-2T-5P

7512
*

pen / plant

8/27

30 L

2873

7513

8/27

✓

7514

8/26

✓

Blt 50

7515

8/24

65-44

Hol. 10-7

Jojutla

7516

10/2

65-5510

B584A1-16-5-2Bb-1-1-1
2934

8/28

Held. 10-7

65
66

Blt 50 x *Jozutla*
7517

pon/plant
24 L

*

✓

-2
8/29

7518

✓

-3
8/27

7519

✓

-4
8/29

7520

✓

-5
8/31

7521

✓

-6
8/25

7522

✓

-7
8/30

7523

✓

-8
8/30

7524

B584A1-16-5-2Ab-1-1-9			65/66	
7525			8/24	Blt 50x Jojuila 2934
*	young plant			
	H.O. 10-7			
B584A1-16-5-2Ab-1-1-2-1				
7526			24/2	2935
	-2			
7527		8/28		✓
	-3			
7528		9/1	W.T.	✓
	-4			
7529		8/29		✓
	-5			
7530		8/27		✓
*	young plant			
	H.O. 10-7			
	-6			
7531		9/1		✓
	-7			
7532		8/29		✓

B584A1-16-5-2A6-1-1-2-8 2935	8/29	$\frac{65}{66}$	Blt 50x Joquilla W.T. 7533
	Hvd. 10-7	pm/plant	*
✓	-9 8/31	$\frac{24}{L}$	7534
✓	-10 8/28		7535
B584A1-16-5-2A6-1-1-3-1 2936	8/31	11	7536
		$\frac{24}{L}$	
✓	-2		7537
✓	-3 9/1		7538
✓	-4 9/1		7539
✓	-5 8/22	pm/plant	7540
	Hvd. 10-7		*

B584A1-16-5-2Bb-1-1-3-6		65 64	Bht 50x Jopitla
7541		8/29	2936
			24 L
7542	-7	8/30	✓
7543	-8	8/30	✓
*	pen/plant Hvld. 10-7		
B584A1-16-5-2Bb-1-1-4-1			..
7544		8/29	2937
			22 L
7545	-2	8/28	✓
7546	-3	8/31	✓
*	pen/plant Hvld. 10-7		
7547	-4	8/31	✓
7548	-5	9/1	✓

			<u>65</u> 66	
B584A1-16-5-2A-1-1-4-6 2937	8/29		Blt 50x Jajutla 22 L 7549	
✓	-7 8/28			7550
	Held. 10-7		pon/plant	*
✓	-8 8/30			7551
65-44	Blt 50 8/25			7552
65-5510	Jajutla 10/3			7553
B584A1-16-5-2A-1-1-5-1 2938			22 L	7554
✓	-2			7555
✓	-3			7556

65
66

B584A1-16-5-2A-1-1-5-4

7557

8/31

Blt 50x Jojo
2938

22 L

7558

-5

✓

7559

-6

✓

7560

*

-7

9/11

✓

pin/ plant
H. 10/10-7

7561

-8

9/11

✓

7562

-9

✓

B584A1-16-5-2A-1-3-1-1

7563

8/28

20 L

2939

7564

-2

8/28

✓

B584A1-16-5-2 B6-1-3-1-3
2939 8/28

65
66

20 c

7565

✓ 8/28 - 4

7566

HV4. 10-7

pen/plant *

✓ 8/28 - 5

7567

✓ 8/31 - 6

7568

✓ 8/31 - 7

7569

✓ 8/31 - 8

7570

✓ 9/1 - 9

7571

✓ 8/28 - 10

7572

7573	358491-16-5-2AB-1-3-2-1	9/11	$\frac{65}{66}$ Belt 50x Ignite 2941 <u>22</u> ✓	
7574		9/11		✓
7575		8/30		✓
*	pon / plant H. 6. 10-7			
7576		8/31		✓
7577		8/28		✓
7578		8/31		✓
7579		8/31		✓
7580		8/31		✓

B584A1-16-5-2 BB-1-3-2-9

2941

8/30

65
6622 L

pen / plant

7581

*

Hvd. 10-7

✓
-10
8/29

7582

B584A1-16-5-2 BB-1-3-3-1

2942

8/25

22 L

7583

✓
-2
8/29

7584

✓
-3
8/29

7585

*

Hvd. 10-7

pen / plant

✓
-4
8/28

7586

✓
-5
8/28

7587

✓
-6
8/30

7588

65/66

B584A1-16-5-2Bk-1-3-3-7
7589 8/30

Blt 50x Jujula
W.T. 2942

22 L

7590 -8 9/1

7591 -9 8/31

7592 -10 8/31

7593 C P 231 8/13

7594 Jujula 10/2

65-5510

B584A1-16-5-2Bk-1-3-4-1
7595

23 L

2943

7596 -2 9/1

B584A1-16-5-2B6-1-3-4-3
2943 9/11

65
66

Blt 50x Jojutla

23 L

7597

-4

7598

pen/plant

*

Aug. 10-7

-5

7599

-6

7600

-7

7601

-8

7602

B584A1-16-5-2B6-1-3-5-1
2944 8/31

23 L

7603

-2

7604

9/11

65
66

B584A1-12-5-2Bb-F5-3
7605

8/31

B45Bx Jgnttl.
2944

23

7606
*

-4

8/25

pon/gelint
11/10. 10-7

✓

7607

-5

8/27

✓

7608

-6

9/1

✓

7609

-7

8/31

✓

7610

-8

8/28

✓

7611

-9

8/28

✓

B582A1-62-3-1-2-2-1-1
7612

8/12

B231X Jgnttl.
2950
24 L-I

B582A1-62-3-1-2-2-1-2
2950

8/20

~~65~~66

CP231X *Yajunella*
(41)
24 L-I
7613

-3

8/21

7614

-4

8/20

7615

-5

8/12

7616

Mold. 10-7

fern/plant

*

-6

8/14

7617

-7

8/23

7618

-8

8/20

7619

-9

8/19

7620

B582A1-62-3-1-2-2-1-10		65/66	CP231x	Jan 12950
7621		8/12		
*	pan/plant Hv 4/10-7			
B582A1-62-3-1-2-2-2-1				
7622		8/15	41 I	2951
	-2			
7623		8/19		✓
	-3			
7624		8/20		✓
	-4			
7625		8/20		✓
	-5			
7626		8/20		✓
	-6			
7627		8/20		✓
	-7			
7628		8/20		✓

B582A1-62-3-1-2-2-2-8 2951		8/20		<u>65</u> 66	CP231x Joquela	7629
	Hvd. 10=7			pen/plant <u>41.2</u>	*	
✓		-9 8/20				7630
✓		-10 8/21				7631
B582A1-62-3-1-22-3-1 2952		8/20			"	7632
				<u>54 I-H</u>		
✓		-2 8/21				7633
✓		-3 8/20				7634
✓		-4 8/20				7635
✓		-5 8/21				7636

			<u>65</u> 66	
B582A1-62-3-1-2-2-3-6 7637	* pan/ plant H66.10-7	8/20	CT231x <u>54 I-H</u>	Jojueta 2952
7638	-7	8/20		✓
7639	-8	8/20		✓
7640	-9	8/21		✓
7641	-10	8/16		✓
7642	Sawon	8/12		
7643	Bluebelle	8/7		
B582A1-62-3-1-2-2-4-1 7644		8/19	<u>54 I-H</u>	2953

B582A1-62-3-1-2-2-4-2
2953

8/20

65
66

CP231x Jazintla
7645

542-4

-3

8/20

7646

-4

8/20

7647

-5

8/21

7648

-6

8/14

7649

-7

8/20

7650

-8

8/17

7651

-9

8/17

7652

Hu G. 18-7

prof plant

*

B582A1-62-3-1-2-2-4-10 7653		8/20	65 66 CP231X	Juzutla 2953
B582A1-62-3-1-2-2-5-1 7654		8/19	59 H	2954
7655	-2	8/20		✓
7656	-3	8/18		✓
7657	-4	8/19		✓
7658	-5	8/21		✓
7659 *	-6 young plant H.H. 10-7	8/20		✓
7660	-7	8/19		✓

B582A1-62-3-1-2-2-5-8
2954

8/20

65/66

CP231x Jopulle
7661

59 H

-7

8/20

7662

-10

8/18

7663

Hold. 10-7

pon/plant

*

Nato

8/9

7664

Saturn

8/3

7665

322A6-23-Lact Zenith
7855-72

8/1

7666

pon/plant

*

7/31

7667

7/30

7668

pon/plant

*

7669

32246-23-Lacx Zenith

7/31

5855-72

7670

8/5

✓

7671

32246-23-Lacx Zenith

8/8

5886-90

7672

8/10

✓

7673

8/8

✓

7674

8/10

✓

7675

*

pan / plant

8/7

✓

7676

32246-23-Lacx Zenith

8/11

5890-5910

32246-23-Lacx Zenith

5890-5910

8/8

pon/plant

7677 *

✓

8/11

7678

✓

8/13

7679

✓

8/6

7680

PI 215936x Nato

5915-16

8/12

pon/plant

7681 *

✓

8/15

7682

✓

8/15

7683

✓

8/14

7684

7685	PI 215936x Noto 8/14	5915-16
7686 *	PI 215936x Noto 8/12 pen/plant	5917-18
7687 *	pen/plant 8/8	✓
7688	8/7	✓
7689	8/7	✓
7690	8/8	✓
7691	PI 215936x Noto 8/11	5919
7692	8/13	✓

✓	5919	PI 215936x Nato 8/13	7693
✓		8/13	7694
✓		8/7	7695
	5920-21	PI 215936x Nato 8/14	7696
✓		8/12	7697
✓		8/11	7698
✓		8/19	7699
✓		8/21	7700

Nato

7701

8/9

2d.

P.I. 215936

7702

8/15

65-333

Calero

7703

8/12

65-329

MO. R-500

7704

7/30

65 Inven

PI 215936 x Nato

7705

8/13

5924-25

*

pen/ plant

7706

8/14

✓

7707

8/14

✓

7708

8/14

✓

5924-25

PI 215 936x Nato
8/17

7709

5932-33

PI 215 936x Nato
8/8

7710

✓

8/11

7711

✓

8/6

7712

✓

8/11

7713

✓

8/7

7714

pon/plant

*

5943

Mo. R-500x Nato
8/8

7715

✓

8/5

7716

7717	Mo. R-500 ^x	Nato	8/5	5943
7718			8/7	✓
7719			8/5	✓
7720	Mo. R-500 ^x	Nato	8/5	5949
7721			8/2	✓
7722			8/2	✓
7723			8/2	✓
* pon / plant				
7724			8/4	✓

5956

Mo. R-500x Nato
8/7

7725

✓ 8/7

7726

✓ 8/8

7727

✓ 8/8

7728

✓ 8/8

7729

5971-74

Mo. R-500x Nato
8/2

7730

✓ 8/2

7731

✓ 8/1

7732

7733	Mo. R-500 x Nato	8/2	5971-74
------	------------------	-----	---------

7734		8/1	✓
------	--	-----	---

7735	Mo. R-500 x Nato	8/5	5978-79
------	------------------	-----	---------

7736		8/5	✓
------	--	-----	---

7737		8/5	✓
------	--	-----	---

7738		8/4	✓
*	pon / plant		

7739		8/2	✓
------	--	-----	---

7740	Nato	8/9	W.T. 3d.
------	------	-----	----------

5 Increase Mo. R-500 8/1 7741

5987-89 Mo. R-500 x Nato 8/1 7742

✓ 8/1 7743

✓ 8/2 7744
pan/plant *

✓ 8/2 7745

✓ 8/2 7746

5993-94 Mo. R-500 x Nato 8/1 7747

✓ 8/2 7748
pan/plant *

7749

Mo. R-500x Nato 8/1

5993-94

7750

8/3

✓

7751

8/2

✓

Mo. R-500x Nato

7752

8/8

5997-98

7753

8/4

✓

7754

8/3

✓

7755

8/4

✓



*

pan / plant

7756

8/5

✓

6008-9	Mo. R-500x Nato	8/7	7757
--------	-----------------	-----	------

✓		8/9	7758
---	--	-----	------

✓		8/8	7759
---	--	-----	------

✓		8/8	7760
---	--	-----	------

pen/plant

*

✓		8/5	7761
---	--	-----	------

011-12	Mo. R-500x Nato	8/5	7762
--------	-----------------	-----	------

✓		8/8	7763
---	--	-----	------

✓		8/7	7764
---	--	-----	------

7765

Mo. R-500 x Nato
8/5

6011-12

7766

8/5

✓

7767

Mo. R-500 x Nato
8/5

6027-30

7768

8/7

✓

7769

8/8

✓

7770

8/5

✓

7771

8/8

✓

7772

Mo. R-500 x Nato
8/5

6032-33

6032-33

Mo. R-500x Nato

8/5

7773

✓

8/5

7774

✓

8/5

7775

✓

8/3

7776

6038-39

Mo. R-500x Nato

8/5

7777

✓

8/4

7778

✓

8/4

7779

✓

8/3

7780

Mo. R-500x Nato

7781
*

pan/plant

8/4

6038-2

7782

7/30

6042-43

7783

*

pan/plant

7/29

✓

7784

7/29

✓

7785

7/29

✓

7786

7/29

✓

Mo. R-500x Nato

7787

8/5

6048-49

7788

8/7

✓

6048-49	Mo. R-500x Nato 8/5	7789
✓	8/8	7790
✓	8/8	7791
6131-44	PI 215936x Nato (?) 8/14	7792
✓	8/19	7793
✓	8/13	7794
✓	8/19	7795
✓	8/15	7796

7797	Nato	8/9	3d.
7798	Mo. R-500	7/28	65 Inc
7799	Calaro	8/14	65-32
7800	P.L. 215936	8/11	65-33
7801	Bluebelle	ck. 7/30	3d.
7802	Rogue Extremely low tillering; generally only one culm/plant.	7/17	Bluebe 3d.
7803	✓	7/15	
7804	✓	8/3	

Bluebelle
3 ed.

Rogue

No plants

7805

✓
7/18

7806

✓
8/7

7807

✓
8/10

7808

✓
8/14

7809

✓
7/14

7810

✓
7/14

7811

✓
7/14

7812

7813

Rogue

7/17

Bluebell
3rd.

7814

✓

8/16

7815

✓

7/14

7816

✓

7/10

7817

✓

7/16

7818

✓

8/13

7819

✓

8/12

7820

✓

8/6

Bluebell
Fls.

8/9

Rogue

7821

8/17

✓

7822

8/10

✓

7823

8/2

✓

7824

8/5

✓

7825

8/15

✓

7826

8/5

✓

7827

8/11

✓

7828

7829

Rogue

8/11

Bluebell
Fld.

7830

✓

8/15

7831

✓

8/11

7832

✓

8/14

7833

✓

8/18

7834

✓

8/11

7835

✓

8/16

7836

✓

8/10

Bluebelle Fld.	Rague 8/8	7837
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	✓ 8/11	7838
--	-----------	------

	✓ 8/12	7839
--	-----------	------

	✓ 8/11	7840
--	-----------	------

Fld.	Bluebelle ck. 8/5	7841
------	----------------------	------

Bluebelle Field	Rague 8/5	7842
--------------------	--------------	------

	✓ 8/17	7843
--	-----------	------

	✓ 8/9	7844
--	----------	------

7845	Ragne	8/11	Bluebell	3rd
7846	✓	8/10		
7847	✓	8/15		
7848	✓	8/11		
7849	✓	8/17		
7850	✓	8/11		
7851	✓	8/10		
7852	✓	8/5		

Bluebelle
Field

Rague
8/11

7853

✓
8/12

7854

✓

7855

No plants

✓
8/13

7856

✓
8/15

7857

Bluebelle
hd. row

✓
8/15

7858

✓
8/16

7859

✓
8/16

7860

7861

Bluebells ch

8/4

Ed.

7862

Dawn ch.

8/11

Ed.

7863

Rague

8/12

Dawn Ed.

7864

✓

8/9

7865

✓

8/8

7866

✓

8/7

7867

✓

8/8

7868

✓

8/15

Ed.	Saturn ck	8/3	7869
-----	-----------	-----	------

Saturn Ed.	Rogue	7/28	7870
---------------	-------	------	------

		✓ 8/9	7871
--	--	----------	------

		✓ 8/12	7872
--	--	-----------	------

		✓	7873
	No plants		

B65-4718	Dwarf rogue	8/9	7874
----------	-------------	-----	------

B63126A1-4 Dw. Extremely short!
CI 9537X (710R-500 x 710L)

Ed.	Nato	8/9	7875
-----	------	-----	------

5-75022	Nato	8/11	7876
---------	------	------	------

Rogue

par/plant 9/12

*

Nato Rague
8/9

65-75022

7877

*

pon/plant 9/12

7878

*

pon/plant 9/12

8/8

7879

*

pon/plant 9/12

8/8

7880

*

pon/plant 9/12

8/9

7881

*

pon/plant 9/12

8/9

7882

*

pon/plant 9/12

8/9

7883

*

pon/plant 9/12

8/9

7884

*

pon/plant 9/12

8/9

Nato Rague

65-75022

8/10

7885

pon/plant 9/12

*

8/8

7886

pon/plant 9/12

*

8/8

7887

pon/plant 9/12

*

8/9

7888

pon/plant 9/12

*

8/8

7889

pon/plant 9/12

*

8/9

7890

pon/plant 9/12

*

8/11

7891

pon/plant 9/12

*

8/10

7892

pon/plant 9/12

*

Nato Roque

7893

8/11

25-7502:

*

pon/plant 9/12

7894

✓

8/9

*

pon/plant 9/12



7895

✓

8/9

*

pon/plant 9/12

7896

✓

8/9

*

pon/plant 9/12

7897

✓

8/9

*

pon/plant 9/12

Nato ck.

7898

8/8

Fl.

*

pon/plant 9/12

Belle Patna ck.

7899

7/26

Fl.

Bht 50

7900

65-44

3d.

Belle Patna

7/30

7901

3d.

Dawn

8/12

7902

F₂

B641A1-1

Calif. long grain sel. x Belle Patna

7/16

7903

✓

-2

7/26

7904

✓

-3

7/25

7905

✓

-4

7/25

7906

✓

-5

7/22

7907

Bulked 9/8

Shipped bulk seed to agr. min.

F₂

B641A2-1

7/25

7908

F₂ B641A2 -2
7909

7/15

✓ -3
7910

7/23

✓ *Adm* 9/8
7911
✓ *Shipped and to Adm* Bulked 4

7/25

✓ -5
7912

7/21

F₂ B641A3 -1
7913

7/15

✓ -2
7914

7/25

✓ *Adm* 9/8
7915
✓ *Shipped and to Adm* Bulked 3

7/25

✓ -4
7916
Shipped

7/25

F₂ B641A3-5

7/27

7917

F₂ B642A1-Calif. long grain sel. x Belle Patna

8/1

7918

✓

-2

8/1

7919

✓

-3

8/2

7920

✓

-4

8/5

7921

✓

-5

8/1

7922

F₂ B642A2-1

7/27

7923

✓

-2

7/27

7924

Bulked 9/8
Clayton seed to again

7925	F ₂ B642A2-3	7/27
7926	✓ -4 Bulked 9/8 <i>Shipped new to Adair</i>	7/27
7927	✓ -5 <i>Shipped new to Adair</i>	7/30
7928	F ₂ B643A1-1 Calif. long grain x Bulk Patna	7/31
7929	✓ -2	7/31
7930	✓ -3 Bulked 9/8 <i>Shipped new to Adair</i>	7/26
7931	✓ -4 <i>Shipped new to Adair</i>	7/29
7932	✓ -5	7/29

F₂ B643A2-1

7/29

7933

✓

-2

7/29

7934

✓

-3

7/29

7935

✓

-4

7/31

7936

✓

-5

7/25

7937

F₂ B644A1-1 Calif. long grain sel. x Belle Patna

7/25

7938

✓

-2

7/25

7939

✓

-3

7/25

7940

Bulked 9/8
shipped out to AdairBulked 9/8
shipped out to Adair

7941 F_2 B644A1-4

7/26

7942

✓ -5

7/30

7943 F_2 B644A2-1

7/26

7944

✓ -2-1

7/29

7945

✓ -3

7/26

7946

✓ Bulk'd 9/8 -4

7/29

7947

✓ -5

7/27

7948

Bulls Patna

7/24

3d.

Skipped seed to certain

3d.	Bluehelle	8/5		7949
65-44	Bht	50 8/26		7950
			<u>Beck</u> He.	
3d.	Dawn	8/12		7951
F ₂	B645A1-1/Calif. long gr. sd. x Belle Patna	7/30		7952
	✓	-2 7/30		7953
	✓	-3 7/28		7954
	✓	-4 7/29		7955
	✓	-5 7/31		7956

Bulked 9/8

Shipped next to Adair

7957 F_2 B645A2 -1

7/29

7958 ✓ -2

7/27

7959 ✓ -3
clipped and to Arthur

7/27

7960 ✓ -4
Bulked 9/8

7/30

7961 ✓ -5

7/30

F_2 B646A1-1F, (C.I. 9545 x Nova) x F_1 (C.I. 9544 x OS-77)
7962 8/5

7963 ✓ -2

8/2

7964 ✓ -3

8/2

F₂ B646A1

-4

8/3

7965

✓

-5

8/2

7966

✓

-6

8/3

7967

✓

-7

8/4

7968

✓

-8

8/4

7969

✓

-9

8/3

7970

✓

-10

8/4

7971

F₂ B646A2

-1

8/7

7972

Probably not a cross!
 (thru, pos is F₂ of C.I. 9545 x Nova?)

Bulked 10/7

F₂ B646A2-2

7973

8/7

7974

✓ -3

8/5

7975

✓ -4

8/7

7976

✓ -5

8/5

7977

✓ -6

8/8

7978

✓ -7

8/8

7979

✓ -8

8/10

7980

✓ -9

8/7

Probably a cross of F₁ x F₁ as indicated.

Bulked 10/7

F ₂	B646A2 ⁻¹⁰ 8/4				7981
F ₂	B648A1 C.I. 9544 x F ₁ (Bbt 50/3 x Jodutla) 8/7				7982
	✓	8/9	Not a cross!		7983
F ₂	B649A1 ¹ (Bbt. 50 x Jodutla) x C.I. 9608 ^[C.I. 9214 x (CP-271 x C.T. 9122)] 8/5				7984
			Seed. plant sel.		*
	✓	-2 8/6	"	"	7985
					*
	✓	-3 8/8	"	"	7986
					*
	✓	-4 7/31	"	"	7987
					*
	✓	-5 8/3	"	"	7988
					*

F₂ B649A1 - 6

7989

*

Ind. plant sel.

8/4

7990

*

✓ -7
" "

8/3

7991

*

✓ -f
" "

7/29

Bulked 10/7

7992

*

✓ -9
" "

7/26

7993

*

✓ -10
" "

8/5

F₂ B649A2 - 1

7994

*

Ind. pl. sel.

7/29

7995

*

✓ -2
" "

8/8

Bulked 10/7

7996

*

✓ -3
" "

7/29

F₂ BL4942-4
8/2

Ind. pl. sel.

7997
*

✓ -5
8/5

" "

7998
*

7d.

Bluebelle
8/3

" "

7999

65-44

Belt 50

8000

~~8001~~

~~8002~~

~~8003~~

~~8004~~

1871

1872

1873

1874

1875

1876

1877

1878

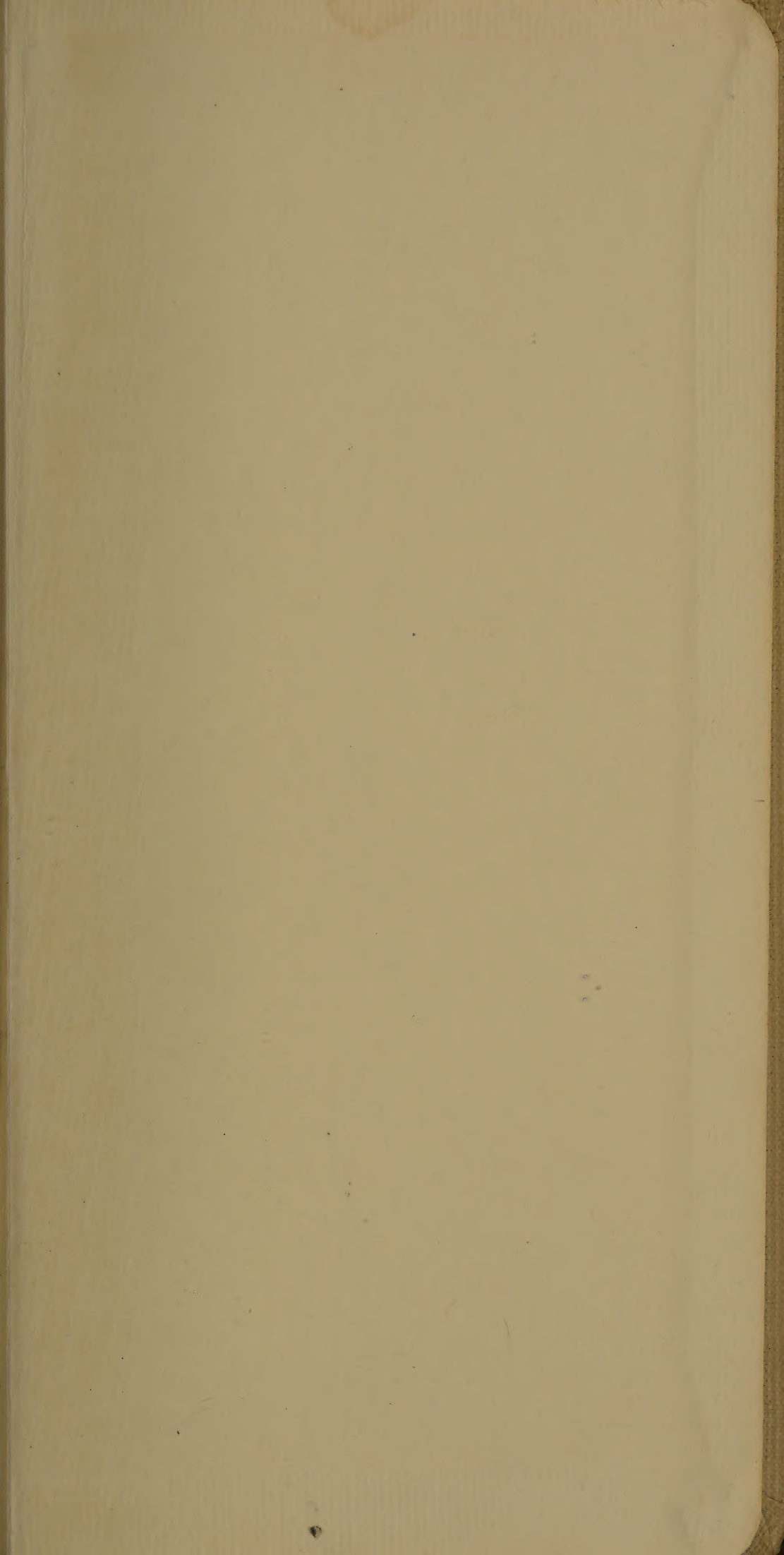


$$\begin{array}{r}
 95.5 \\
 \underline{2} \\
 791.0 \\
 \underline{8.} \\
 1528 \\
 \underline{16}
 \end{array}$$

16
6
6

$$\begin{array}{r}
 94 \\
 \underline{2} \\
 188 \\
 \underline{8} \\
 1504
 \end{array}$$

$$\begin{array}{r}
 188.75 \\
 \underline{8} \\
 1500 \\
 \underline{70} \\
 64 \\
 \underline{70} \\
 64 \\
 \underline{6}
 \end{array}$$



CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

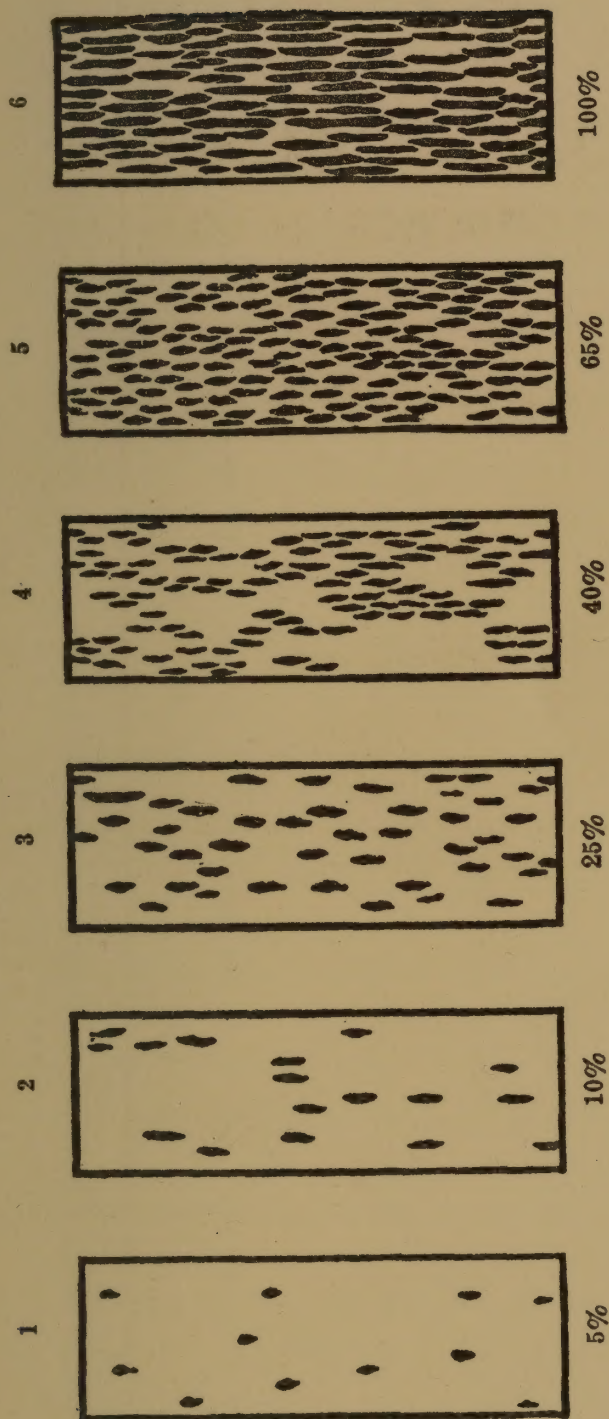
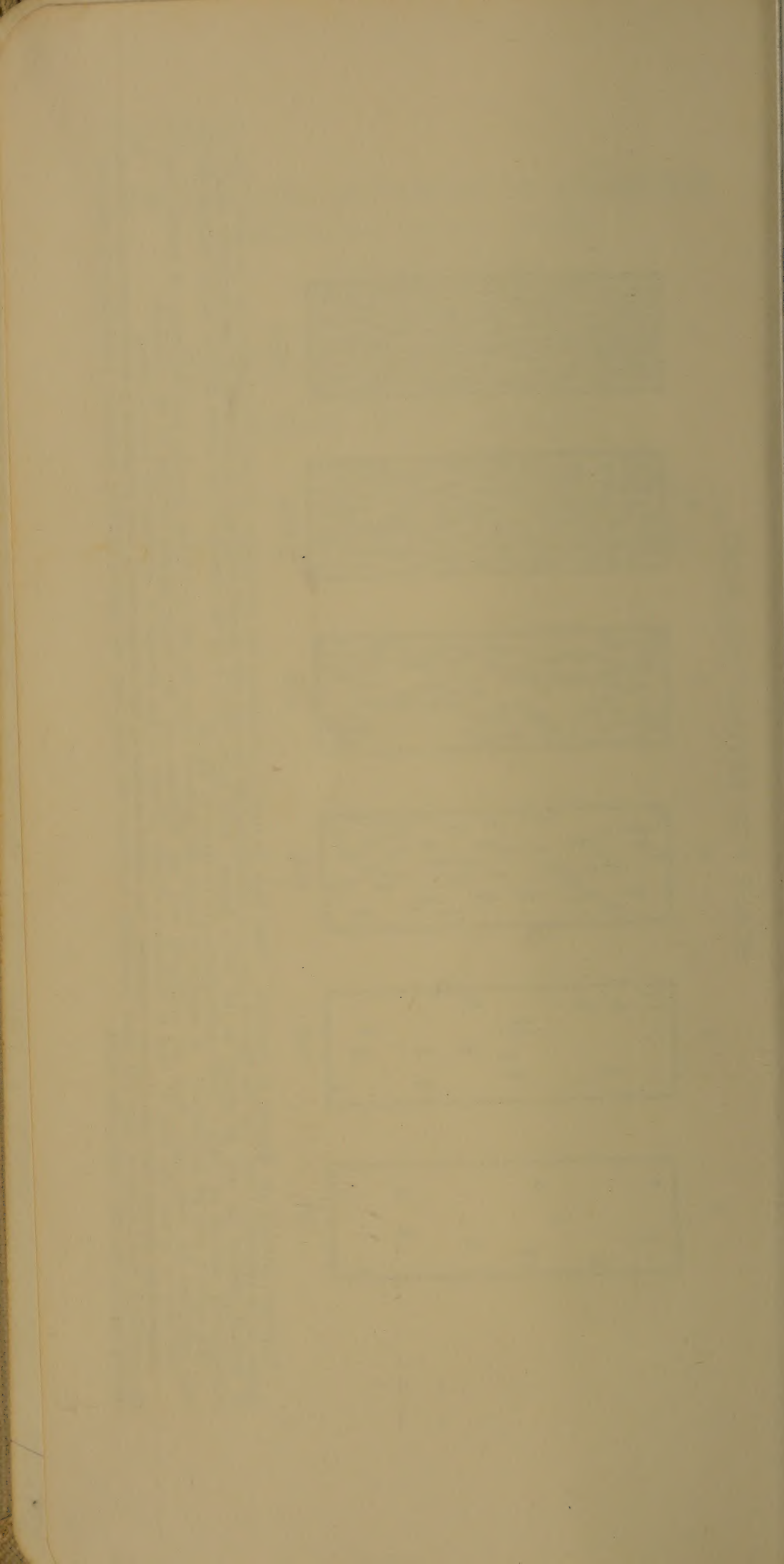


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

TYA
65
66

CI 9545

8001

8/12

Dawn

8002

8/13

3d.

B633406-BK-B

CI 9545x

Nova
4801

8003

7/24

31 L

8004

7/21

✓

8005

9/28

7/21

✓

Bulked

8006

7/28

✓

8007

7/22

✓

B6335A2 -BK

CI 9545 x CI 9534

8008

8/9

4803-4

14 L-F

B6335A2 -BA
1803-4

8/9

CI 9545X CI 9534

8009

✓ 8/8

8010

✓ 8/8

8011

✓ 8/7

8012

✓ 8/9

8013

✓ 8/9

8014

✓ 8/11

8015

✓ 8/9

8016

Bulked 9/28

B633542 - Bl.
8017

CI 9545 x CI 9534
8/7 4803-4

B633642 - Bh - Bh.
8018

CI 9545 x March
7/29 4805
29 L

8019

7/29

✓

8020

7/31

✓

8021

7/27

✓

8022

7/27

✓

8023

7/29

✓

8024

8/2

✓

Selected pair/plot

B633642 - 12A-13A
4805

7/29

CI 9545 x Northrose
8025

*

8/2

8026

*

7/26

8027

*

B633741 - 12A-13A
4810-13

8/24

CI 9545 x B5818A15-20-3

8028

*

18 L

7/30

8029

*

7/31

8030

*

Bulked 9/28

7/31

8031

*

8/3

8032

*

pan/ plant 9/15

B6338A1-BL

8033

8/4

CJ 9545X CJ 9562

4818-21

24 L

8034

8/2

8035

9/28

8/5

8036

Bulked

8/2

8037

8/5

B6338A1-BL

8038

8/6

CJ 9545X PI 275423

4826-29

19 L

8039

9/28

8/8

8040

Bulked

8/5

W.T.

B6339A1 - BL
1926-29

8/2

CI 9545X PI 275423

8041

8/8

8042

B6342A1 - BL
834-37

8/5

CI 9545X B589A3-86-4

16 L

8043

8/5

8044

8/4

8045

8/6

8046

8/7

8047

C.I 9545

8/13

8048

Bulked 9/28

8049	Nato	8/11	3d.
8050	Dawn	8/18	3d.
8051	Bluebelle	8/3	3d.
8052	B6344A3 - Bl	CI 9534 X CI 9570 8/12 <u>12 2</u>	4842-45
8053		8/12	✓
8054		8/12	✓
8055	Bulked 9/29	8/9	✓
8056		8/9	✓

B6344A3 -OK 4842-45	8/12	CI 9534X (PS 21593 X CT. 9214) CI 9570 8057
✓	8/8	8058
✓	8/12	8059
✓	8/13	8060
✓	8/9	8061
B6345A1 -BL 4850-53	8/15	CI 9534X (BAL X CP=231) CI 9442 8062 <u>14 Lnt</u>
✓	8/14	8063
✓	8/15	8064

Bo/red 9/29

B6345A1-BL

CI 9534X CI 9442

8065

8/14

4850-53

8066

8/15

✓

8067

8/15

✓

8068

Bulked 9/29

8/13

✓

8069

8/12

✓

8070

8/13

✓

8071

8/14

✓

B6346A3-BL

CI 9534X CI 9572

8072

8/12

4854-56

25 L-TH

B6346A3-12A 1854-56		8/14	CI 9534 X	(1208 5/2 X 2/P.)	CI 9572	8073
✓		8/11				8074
✓		8/13				8075
✓		8/13		9/29		8076
✓		8/13	Bulked			8077
✓		8/12				8078
✓		8/12				8079
✓		8/12				8080

B6346A3 - PK

8081

CI 9534 x CI 9572

8/12

4854-56

✓ B6348A1 - BK - BK

8082

B5335A3-10-3 x OS-57

8/9

4861-63

11-E

8083

smooth side.

8/7

✓

8084

8/13

7/29

✓

8085

pl. side.

8/6

9/29

✓

8086

individual pl. side.

also 9/1/29

8/5

Bulked

✓

8087

8/5

✓

8088

8/8

✓

B6348A1 - BL (B5750 X 110341) B5335A3-10-3 x 05-57
 4861-63 7/28 8089

✓ 8/7 8090

✓ 8/8 8091

B6349A1 - BL (R-116/1467) B5335A3-10-3 x B572A1-6-5-1-6
 4868-71 8/9 13 I 8092 *

✓ 8/9 8093 *

✓ 8/9 8094 *

✓ 8/10 8095 *

✓ 8/11 8096 *

Bulked 9/29

pen plot 9/15

B6349A1-BL
8097

*

B5335A3-10-3X B572A1-6-5-1
8/9 4868-71

8098

*

9/15
pen/post

8/9

✓

8099

*

8/8

✓

8100

*

8/12

✓

8101

Bluebell

8/5

2d.

8102

Dawn

8/18

8103

Saturn

8/8

8104

*

B6350A1-BL

↑

8/11

CP231X CE9570
4876-79

20 E

✓	B6350A1-BL 4876-29	8/11	CP231X CI 9570	8105	*
✓		8/9	9/15	8106	*
✓	Bulked 9/29	8/9	pan/plate	8107	*
✓		8/11	↓	8108	*
	B6352A2-BL 4892-96	8/9	7(A)1X (Bul 50 - Lima) <u>18 L-1</u>	8109	
✓		8/8		8110	
✓		8/5		8111	
✓		8/11		8112	

B6352A2 - Bl

7(N)1x (Bat 50 - Dime)

8113

8/12

4892-96

8114

8/11

✓

8115

8/12

✓

8116

Bulked 9/29

8/12

✓

8117

8/10

✓

8118

8/9

✓

B6354A2 - Bl

7(N)1x (Bat 50x Jojuttu)

8119

8/18

4897-4901

17 LI

8120

8/11

✓

B635442 - Bl 4897-4901	8/8	T(N)1x (Blk 50x Jajutla)	8121
✓	8/15		8122
✓	8/14		8123
✓	8/13		8124
✓	8/16	Bulked 9/29	8125
✓	8/13		8126
✓	8/15		8127
✓	8/15		8128

B6356A1

7(N)1x (CP23/x Jazelle)
8/12 4902-3

8129

8 L-1

8130

8/10

✓

8131

8/14

✓

8132

8/14

✓

8133

Bulked 9/29

8/9

✓

8134

8/15

✓

8135

8/11

✓

8136

8/13

✓

B6356A1
4902-3

T(N)1x (CA231x Jiquila)

8/9

8137

8/11

8138

B6357A1-Bh-Bh-
4904-07

8/14

B515A1-55-5-3-2-2x Congo

8139

*

18 I

8/12

8140

*

8/14

8141

*

8/9

8142

*

8/11

8143

*

8/9

8144

*

Bulked 7/30

↑
a few faint + ind. fl. str. of smooth lvs.

B6357A1 8145 *	↓	B515A1-55-5-3-22x 8/14	DS-55 Congo 4904-07
8146 *		8/13	✓
8147 *		8/11	✓
8148 *	↓	8/14	✓
8149	Belt 50	8/29	65-44
8150	Belle Palma	7/26	3d.
B6357A1-BL-0 8151 *		B581A6-181-1x 8/2	DS-59 Congo 4912-13 11 ± ↑
8152 *	-Q	8/1	✓

			(R-146. 1962)	
✓	B635941-Bk-3 4912-13	8/5	↓	B581646-181-1 x 05-59 8153 *
✓		8/1	↑	8154 *
✓		8/8	↑ of some smooth shell type flat sel. 9/14 + ind. flat ↓	8155 *
✓		8/6		8156 *
✓	Bulked 9/30	8/5		8157 *
✓		8/6		8158 *
✓		7/26		8159 *
✓		8/4	↓	8160 *

B6360A1
8161

*

B572A3-47-6-3X OS-59
8/8 4916-17

11 L-2

8162

*

8/7

✓

8163

*

8/10

✓

8164

*

8/6

✓

8165

*

8/8

✓

8166

*

8/7

✓

8167

*

8/8

✓

8168

*

8/11

✓

Ind. pl. rel. 9/14 of smooth hill - selb.
Also per/ photo

B6360A1
4916-17

8/5

B572A3-47-6-3X DS-59

8169

*



8/9

8170

*

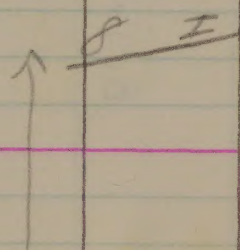
B6361A2
4920-23

B572A3-47-6-3X B515A1-55-2-1-4

8/14

8171

*



8/15

8172

*

9/15
gen/plot

8/13

8173

*

8/14

8174

*

8/14

8175

*

B6362A1
4928-31

B581A6-181-1X B515A1-55-2-1-4

8/17

8176

11 L-I

B6362A1

8177

B581A6-181-1 x B515A155-2-1

8/17

4928-31

8178

9/30

8/17

✓

8179

Bulked

8/18

✓

8180

8/15

✓

B6364A1

8181

B581A6-181-1 x

8/14

B572A1-6-13-2-1

4936-39

*

15 I-N

8182

*

↑

9/15

8/12

✓

8183

*

pan/plant

8/13

Bulked 9/30

✓

8184

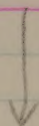
*

8/13

✓

B6364A1
4936-39

8/12



8185
*

B6366A1 + RA - RA
4944-46

7/31

CI 9545 + 05-59

8186

11 L-I

*

✓

7/31

8187

*

✓

8/5

8188

*

✓

8/4

8189

*

✓

8/5

Bulked 9/30

for plant 9/15

8190

*

✓

8/5

8191

*

✓

8/2

8192

*

8193

*

B6366A1

7/29

CI 9545X OS-59
4944-46

8194

*

pan/put 9/15

8/5

✓

8195

*

↓

8/5

✓

8196

B6367A1

B5580A1-15X B572A3-47-3
8/14 4949-52

24 2-4

8197

8/12

✓

8198

9/30

8/15

✓

8199

Bulked

8/9

✓

8200

8/14

✓

C.I. 9545

8/13

8201

Blt 50

8/30

8202

5-44

B6368A2
957-59

7/27

Blt 50. Jajulla x OS-77

24 L-I-H

8203

7/27

8204

8/14

8205

8/12

8206

Bulked 10/3

8/3

8207

8/2

8208

8209	B6368A2	(Blt 50x Juguila) X OS-77 8/12	4957-59
8210		8/11	✓
8211		8/11	✓
8212		7/28	✓
8213	B6371A1	(CP231x Juguila) X OS-77 8/14 <u>18 I</u>	4960-64
8214		8/14	✓
8215		8/15	✓
8216		8/17	✓

B6371A1
4960-64

8/18

(CP231-Jopetta) X DS-77

8217

8/18

8218

8/14

8219

Bulked 10/3

8/21

8220

8/15

8221

8/14

8222

B6372A1
4965-68

8/14

CI9545X B572A3-38-2-14

8223

23 L

8/16

8224

B6372A1

CI 9545X B572A3-38-242

8225

8/17

4965-68

8226

8/15

✓

8227

8/11

✓

8228

8/12

✓

8229

Bulked 10/3

8/18

✓

8230

8/14

✓

8231

8/11

✓

8232

8/15

✓

B6378A1
1973-76

8/12

CI 9545x B572A3-38-2-2-2

23

8233

8/12

8234

8/12

8235

Bulked 10/3

8/13

8236

8/12

8237

B6374B2
1981-82

7/26

B575A1-57-2105-77

24 H-E

8238

7/29

8239

7/26

8240

B6374A2

B575A1-57-2x OS-77

8241

7/26

4981-82

8242

7/26 11/2

✓

8243

7/26

✓

8244

Bulked 10/3

7/26

✓

8245

7/28

✓

8246

7/28

✓

8247

7/28

✓

Bluebelle

8248

8/5

21.

S-5510

Fajutla

8249

Nato

d.

8/10

8250

B6375A1
983-86B575A1-57-2x B581A6-81-1-4
2/2921 L-T-H

8251

7/27

8252

7/27

8253

7/27

8254

7/29

8255

B6376A1
991-93B5334A1-25-1x B575A1-57-2-2x3
7/3022 L-T-H

8256

B6376A1 8257		B5334A1-25-1X 7/31	B575A1-57-2-2-3 4991-93
8258		7/31	✓
8259	Bulked 10/3	7/29	✓
8260		7/29	✓
B6377A1 8261		(CP-231 X B4030A 3-13) B5334A1-25-1X 8/2 15-L	CI 9545 5002-05
8262		7/31	✓
8263	Bulked 10/3	8/5	✓
8264		8/9	✓

B4030A 3-13 is S. to H.B.

✓ B6377A1
5002-05

8/11

B5334A1-25-1X CI 9545

8265

✓ B6378A1
5010-13

8/17

B5334A1-25-1X B57203-4715-2-2

8266

14 L-I

✓ 8/15

8267

✓ 8/5

8268

Bulked 10/3

✓ 8/14

8269

✓ 8/14

8270

✓ B6379A2
5018-21

8/9

B5334A1-25-1X OS 77

8271

11 L-I

✓ 8/11

8272

B6379A2

B5334A1-25-1X 05-77

8273

8/9

5018-21

8274

8/10

✓

8275

8/4

✓

8276

8/11

✓

8277

Bulked 10/3

8/11

✓

8278

8/8

✓

8279

8/7

✓

8280

8/5

✓

B6380A1
026-29

8/21

(CP-23) X SLO-17)
B5580A1-25-1X B5580A1-15

31 L-I-H

8281

8/19

8282

8/20

10/3

8283

8/22

Bulked

8284

8/19

8285

B6382A1
034-37

8/13

B5580A1-15 X CI 9545

20 L

8286

8/11

10/3

8287

8/9

Bulked

8288

B6382A1

B558DA1-15 XCI 9545

8/11

5034-37

8289

8/9

✓

8290

B558DA1-15

OS-77

(CP231X510-17)X

Con 92

8/9

5042-45

B6383A1

11 L-H

8291

8/9

✓

8292

8/2

✓

8293

8/9

✓

8294

Bulked 10/3

8/4

✓

8295

8/9

✓

8296

B6383A1
1042-45

8/9

(CP231XSLD-17) X

05-77
Congo

8297

8/7

8298

8/5

8299

8/9

8300

Belle Patna

7/31

8301

Belt. 50

8/31

8302

5-44

B572A 3-47/15-2-L

B6384A1
1050-53

(CP231XSLD-17) X (P5245936 X C19214)

8/5

8303

26 ±-H

8/5

8304

B6384A1

(CP231XSLD-17)X(PI215936XCJ9214)

8305

8/12

5056-53

8306

8/15

✓

8307

8/11

✓

8308

8/7

✓

8309

Bulked 10/3

8/14

✓

8310

8/14

✓

8311

8/11

✓

8312

8/11

✓

B6385A1
5058-61

B.P. x [CP231/3 x BLP50]₂ x PI215936] x
7/24 (PI215936, therefore) 8313

44 L-I

7/24

8314

7/24

Bulked 10/3

8315

7/24

8316

7/24

8317

B6386A1
5062-65

7/25

"

x CI9545
8318

23 L

7/25

Bulked 10/3

8319

7/25

8320

B6386A1	B.P. x [CP231/3 x BLS2) x PI 215936]
8321	7/25 X 5062-65 CZ9545

8322	7/26	✓
------	------	---

B6387A1	"	x Belle Patna
8323	7/27	5070-73 <u>18 L</u>

8324	7/27	✓
------	------	---

8325	Bulked 10/3	7/30	✓
------	-------------	------	---

8326	Bulked 10/3	7/28	✓
------	-------------	------	---

8327		7/25	✓
------	--	------	---

B6389A1	B.P. x [CP231/3 x BLS2) x PI 215936]	x [CP231/3 x BLS2) x
8328	7/25 PI 215936]	5074-81
		<u>17 L-T</u>

B638901
5074-81

7/25

8329

7/24

8330

Bulked 10/3

7/25

8331

7/25

8332

B639141
082-84

(Sulphurex PI 215936) x [BP x E0231/3 x A1450] x
8/2 PI 215936] x PI 215936

8333

17 L

8/2

8334

Bulked 10/3

8/2

8335

8/2

8336

B6391A1

8337

8/1

5082-84

B6392A1

8338

B58/8A5-15-2-1X C2958/5

8/6

5089-92

17 L

8339

8/2

8340

10/3

8/7

Bulked

8341

8/4

8342

8/7

B6394A2

C29544 Sel x Belle Patra

8343

7/29

17 I

5096-98

8344

7/29

✓

B639442
5096-98

CI 9544 Sel x Bude Patna
8/2

8345

7/29

8346

7/29

8347

7/29

8348

Bulked 10/3

7/29

8349

7/29

8350

7/31

8351

7/29

8352

8353

gd.

Bulle Patne
7/27

8354

Blt 50

8/31

65-44

8355

Nato

8/11

gd.

8356

B6395A1

B5580A15-2-3x B57293426
8/15 5103-06

19 L-2-H

8357

8/14

✓

8358

Bulked 10/3

8/14

✓

8359

8/11

✓

8360

8/8

✓

B6398A2
7/1-13

B64-50x [B64-50/x (Sulfone) x B64-50]
8/31

8361

28 L

✓ 8/31

8362

✓ 8/31

Bulked 10/3

8363

✓ 8/31

8364

✓ 8/30

8365

B6399A1
7/17-19

B5818A15-15-3-1 x B621A
8/2

8366

39 L

B621A, B406, F x RED (B55-646) x Sulfone

✓ 7/30

Bulked 10/3

8367

✓ 8/1

8368

B6299A1
8369

B5818A15-15-2-1 x B621A
7/31-18 5/17-19

8370

7/30 ✓

B63103A5
8371

Blt 50x (Blt 50) 1/4 x Gufu
8/30 5/20-23
23 L

8372

8/31 ✓

8373

8/29 ✓

8374

Bulked 10/3

8/31 ✓

8375

8/30 ✓

B63110A1
8376

[In. sup. Blt 50x (In. sup. CP231
x Blt 50) x PI 276877 5/24-27
8/19
19 L-I

B63/10A1
5/24-27

8/20

8377

8/18

8378

8/19

8379

8/21

8380

8/23

8381

Bulked 10/3

8/17

8382

8/21

8383

8/19

8384

B6310A1	[(ln. dug. CP231x Bht 50) x (Bht 50/2x Surfer)] x PJ 276877	5124-27
---------	--	---------

8385

8/19

B6311A1

8386

✓
8/19

17 L-2 5132-34

8387

8/18

8388

8/21

8389

Bulked 10/3

8/19

8390

8/23

8391

8/16

8392

8/22

B63N/A1 5132-34		8/18				8393
✓		8/19				8394
✓		8/17				8395
B63/12A5 141-43	(Hughes PI 215936) x	8/1	44 L	Mo.R-500 - Nato		8396
✓		7/31				8397
✓		8/5				8398
✓		8/4	Bulred 10/3			8399
✓		8/5				8400

B63112A5

8401

8/3

5141-43

8402

8/2

✓

8403

7/29

✓

8404

8/2

✓

8405

8/2

✓

Blt 50

8406

8/30

65-44

Bluebell

8407

8/5

2d.

Nato

8408

8/12

B63113A2
5144-47

Blt 50x (Blt 50/4x *Guafone*)

8/31

22 L

8409

8/31

8410

8/30

10/3

Bulked

8411

8/31

8412

8/29

8413

B63116A2
750-52

Blt 50x (Blt 50/4x *Guafone*)

8/31

24 L

8414

9/1

8415

9/1

Bulked 10/3

8416

B63116A2	B6750x (B6750/4x Surface)		
8417	9/1		5150-52

8418	9/1		✓
------	-----	--	---

B63117A2		"	
8419	8/31	<u>23</u> L	5153-57

8420	8/31		✓
------	------	--	---

8421	8/30		✓
------	------	--	---

8422	Bulked 10/3	8/31	✓

8423	8/26		✓
------	------	--	---

B63118A1	B6750x (PI 215936x CI 9204)		
8424	8/26	<u>28</u> L	5158-61

B63/18A/1
5158-61

B47 50V (PI 215936 x CI 9214)
8/26 8425

8/26

8426

8/25

8427

8/25

8428

B63/21A/4
766-68

(B55-646 x *Thyfrase*) x B47 50
8/8 8429
26 L-1

8/10

8430

8/8

8431

Bulked 10/3

8/6

8432

B63/21A4 8433	(B55-646 x <i>Guilford</i>) x Bht 50 8/11	5166-68
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B63/23A2 8434	(Bht 50/2 x <i>Guilford</i>) x (R2/5/2 x <i>Lac</i>) 8/5	5171-74 43 L
------------------	---	-----------------

8435	8/3	-
------	-----	---

8436	8/3	✓
------	-----	---

8437	8/2	✓
------	-----	---

8438	8/1	✓
------	-----	---

Bulked 10/3

B63/24A2 8439	(Bht 50/2 x <i>Guilford</i>) x (Mo. R-500 x <i>Nate</i>) 8/4	5179-81 52 L
------------------	---	-----------------

8440	8/5	✓
------	-----	---

B63/24A2
5179-81

(BLT 50/2 x L.R.) x (Mo. R-500 x Nats)
8/5

8441

✓ 8/5

8442

✓ 8/4

8443

/ 8/5

8444

- 8/7

8445

- 8/5

8446

- 8/5

8447

- 8/5

8448

Bulked 10/3

Bluebell

8449

8/4

Saturn

8450

8/6

B63/25A2

C.I. 9544x (Mo. P. 500x Nats)

8451

7/27

29 L-I

5185-86

8452

7/28

✓

8453

7/26

✓

Bolwed 10/3

8454

7/29

✓

8455

7/26

✓

8456

7/26

✓

B63/25A2
5185-86

CI 9544x (Mo. R-500 x Nats)
7/29

8457

✓

7/26

8458

✓

7/28

8459

✓

7/28

8460

B63/26A3
189-91

CI 9537x (Mo. R-500 x Nats)
7/25

8461

30 L-I

✓

7/25

8462

✓

7/25

8463

Bulked 10/3

✓

7/26

8464

B63126A3
8465

CI 9537x (No. R-500x Note)
7/26 5189-91

8466

7/24

✓

8467

7/26

✓

8468

7/26

✓

8469

7/26

✓

8470

7/26

✓

B63127A1
8471

CI 9544x CI 9537
7/31 16 I 5194-95

8472

7/27

✓

B63127A1
5194-95

7/27

CI 9544X CI 9537

8473

✓

7/27

8474

✓

7/27

8475

✓

8/2

8476

✓

8/1

Bulked 10/3

8477

✓

8/3

8478

✓

8/4

8479

✓

8/5

8480

B6311A2 8481		B.P.V (CP231xHD 12) 7/28	5196-5201 <u>1</u>
8482		7/28	✓
8483		7/26	✓
8484		7/26	✓
8485	Bulked 10/3	7/26	✓
8486		7/26	✓
8487		7/26	✓
8488		7/27	✓

B631/A2
5196-5201

7/27

8489

7/28

8490

B6312A1
208-17

(CP231 x 8970) x (CP231 x HD 12)

7/26

8491

33 L-H

7/28

8492

7/28

8493

Bulked 10/3

7/28

8494

7/28

8495

B6316A3
218-19

(CP231VHD12) x (CP231/3 x B502A2-154)

8/29

8496

30 L

8497	B63116A3	8/29	5218-19
8498		8/29	✓
8499	Bulked 4/10/3	8/29	✓
8500		8/31	✓
8501	Jojuata		65-5510
8502	05-57	8/24	63-830
8503	0508-58	8/19	63-831
8504	05-59	8/21	63-83

43-834	05-77 8/26	8505
65-44	Blt 50 8/31	8506
3d.	Dawn 8/18	8507
7d.	Bluebelle 8/5	8508
B63119A1 5520-21	Blt 50/3 x Jojutla 8/1	8509
-	7/31	8510
✓	7/31	8511
✓	8/1	8512

Not a cross!

8513	B63119A1	Blt 50/3x Jozutla 8/1	5520-21
8514		7/31	✓
8515		8/5	✓
8516	Not a cross!	7/29	✓
8517		7/29	✓
8518		7/29	✓
8519	B6322A1	CP 23/x Jozutla x BP. 7/27	5222-26 16 L-1
8520		7/29	✓

B6322A1
222-26

7/31

CP231x Joputda x B.P.

8521

7/27

8522

7/29

8523

7/25

8524

7/28

Bulked 10/3

8525

7/25

8526

7/25

8527

7/25

8528

8529	B6322A1	7/15	CP231x Juyette X B.P.	5222-26	
8530		7/27			✓
8531		7/21			✓
8532		7/29			✓
8533		7/30			✓
8534	B6326A3	8/11	Surfer X B55-64-6	5232-34	
			<u>38 L</u>		
8535		8/11			✓
8536	Bulka 10/3	8/10			✓

B632643
5232-34

8/12

8537

8/10

8538

B6329A1
5239

8/25

Bat 50/3 x Joyntla
14 L-L
8539

8/24

8540

8/25

8541

Bulked 10/3

8/25

8542

8/24

8543

Bluebelle
8/5

8544

Ed.

T(N)1

8545

8/22

65-330

8546

C.I. 9544/2 x T(N)1

8/12

Calif. 65-6

*

pan/plant 9/13

26/
I

8547

8/8

*

pan/plant 9/13

26
I/4

8548

8/10

*

pan/plant 9/13

28/
I

8549

8/6

*

pan/plant 9/13

27/
I

8550

8/8

*

pan/plant 9/13

26/
I

8551

8/6

Calif. 65-7

8552

8/1

✓

Calif. 65-7	C.I. 9544/2 x 8/5	T(N)1	8553
✓	8/8		8554
✓	8/9		8555
Calif. 65-8	8/7		8556
✓	8/2		8557
✓	8/1		8558
✓	8/2		8559
✓	8/4		8560

8561		8/4	Calif. 65-9
8562 *	One plant sub.	8/3	✓
8563	No plants		✓
8564		8/17	✓
8565		8/17	✓
8566		8/12	Calif. 65-1
8567		8/12	✓
8568		8/15	✓

9 Calif. 65-10

8/15

8569

✓

8/9

8570

Calif. 65-11

8/4

8571

✓

8/4

8572

—

8/5

8573

5/10 —

7/29

8574

—

7/24

8575

Calif. 65-12

8/5

8576

8577		8/7	Calif. 65-12
------	--	-----	--------------

8578		8/5	✓
------	--	-----	---

8579		8/5	✓
------	--	-----	---

8580		8/4	✓
------	--	-----	---

8581 *	Ind. pl. col. 9/13	8/7	Calif. 65-13
-----------	--------------------	-----	--------------

8582 * ◇	pon/plant 9/13	8/9	✓ 27 1/2
----------------	----------------	-----	-------------

8583 * ◇	pon/plant 9/13	8/9	✓ 24 1/2
----------------	----------------	-----	-------------

8584 *	pon/plant 9/13	8/8	✓ 26 1/2
-----------	----------------	-----	-------------

Calif. 65-13

8/7

Ind. pl. sel.
pan/plant 9/13

8585

*

28/2 * ☆

Calif. 65-14

8/11

8586

✓

8/10

8587

-

8/9

8588

-

8/9

8589

✓

8/8

8590

Calif. 65-15

8/9

8591

*

✓

8/8

8592

One pl. sel. 9/13 *

Contains some very short plants.

↑
pan/plant 9/13

8593
*

↑
for plant 9/13

Some very short plants!

8/7

Catf. 65-1.

8594
*

↓

8/7

✓

8595
*

Ind. pl. sel.

8/7

✓

8596

8/4

Catf. 65-16

8597

8/6

✓

8598

8/5

✓

8599

8/9

✓

8600

8/5

✓

65-330	T(N)1 8/23	8601
3d.	Bluebelle 8/11	8602
Calif. 65-17	8/3	8603
✓	8/5	8604
-	8/9	8605
-	8/5	8606
✓	8/6	8607
Calif. 65-18	7/24	8608

8609	*	Ind. pl. sel.	7/26-18	Calif. 65-18	
8610			7/26		✓
8611			7/26		✓
8612			7/28		✓
8613			7/31	Calif. 65-19	
8614	*	Ind. pl. sel. 9/13	8/1		✓
8615	*	Ind. pl. sel. 9/13	8/2		✓
8616	*	Ind. pl. sel. 9/13	8/5		✓

Calif. 65-19

7/31

Ind. pl. sel. 9/13

8617

*

Calif. 65-20

8/1

8618

✓

8/1

Ind. pl. sel. 9/13

8619

*

✓

7/27

Ind. pl. sel.

8620

*

5-19

8/2

8621

✓

7/30

8622

Calif. 65-21

7/29

1 page
very short

pen/plant 9/13

8623

*

30

1/1

✓

7/29

8624

8625

7/29

Calif. 65-21

8626

7/29

✓

*

Ind. pl. col. 9/13

0.
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.

8627

7/29

✓

8628

7/24

Calif. 65-22

8629

7/26

✓

8630

7/26

✓

*

Ind. pl. col. 9/13

8631

7/22

✓

*

Ind. pl. col. 9/13

8632

7/26

✓

Calif. 65-23

7/22

Ind. pl. sel. 9/13

8633

*

7/22

pon / plant 9/13

8634

*

$$\begin{array}{r} 42 \\ \hline 1 \end{array}$$

7/21

pon / plant 9/13

8635

*

$$\begin{array}{r} 28 \\ \hline 1 \end{array}$$

7/21

8636

7/21

8637

Calif. 65-24

7/22

8638

7/22

8639

7/23

8640

Generally very early and very short!

8641

7/20

Calif. 65-24

8642

7/22

✓

8643

7/24

Calif. 65-25

8644

7/31

✓

8645

7/27

✓

8646

7/29

✓

8647

8/1

✓

8648

Bluebelle

8/5

Ed.

2d.	Dawn 8/17	8649
5-330	T(N)1	8650
Calif. 65-26	7/28	8651
✓	7/29	8652
✓	8/1	8653
✓	7/29	8654
✓	7/25	8655
Calif. 65-27	7/23	8656

8657

7/24

Calif. 65-23

8658

7/24

✓

8659

7/24

✓

*

pan / plant 9/13

27
1/2-L

8660

7/24

✓

8661

7/24

Calif. 65-28

*

Ind. pl. sel. 9/13

8662

7/25

-

8663

7/27

✓

*

pan / plant 9/13

24
1/2

8664

7/27

✓

Calif. 65-28	7/24		8665
Calif. 65-29	7/27	↑	8666 *
		9/13	24 / I
	7/27	pen/plant	8667 *
		↓	
	7/25		8668 *
Calif. 65-30	7/25	pen/plant 9/13	8669 *
			25 / I
	7/25	pen/plant 9/13	8670 *
			22 / I
	7/24	pen/plant 9/13	8671 *
			29 / I
	7/25		8672

8673

7/25

Calif. 65-30

8674

*

7/28

Calif. 65-31

26 1/4

8675

*

7/27

✓

8676

*

7/28

✓

8677

*

7/29

✓

8678

*

7/29

✓

8679

*

7/24

Calif. 65-32

32 1/4

8680

*

7/25

✓

Calif. 65-32	7/24		8681	*
✓	7/24	pan/plant 9/13	8682	*
✓	7/24		8683	*
Calif. 65-33	7/28	shd. pl. sel. 9/13	8684	*
-	7/29	shd. pl. sel. 9/13	8685	*
-	7/26		8686	*
-	7/26	pan/plant 9/13	8687	*
-	7/24		8688	*

8689

7/22

Calif. 65-34

8690

7/24

✓

8691

7/24

✓

8692

7/24

✓

8693

7/24

✓

8694

7/25

Calif. 65-35

8695

7/27

✓

8696

7/27

✓

Calif. 65-35

7/27

8697

7/26

8698

Dawn
8/15

8699

Bluehelle
8/5

8700

Calif. 65-36

7/27

8701

30/IL *

7/26

8702

*

7/25

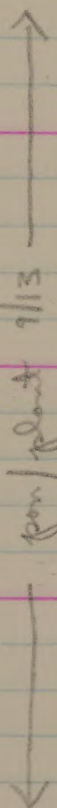
8703

*

7/26

8704

*



9/13
pan / point

8705 *	pen/flat 9/13	7/27	Calif. 65-36
8706	↑ — 9/13 — pen/flat — ↓	7/23	Calif. 65-37 26 1/2
8707		7/22	✓
8708		7/21	✓
8709		7/24	✓
8710		7/22	✓
8711		7/18	Calif. 65-38
8712		7/22	✓

Calif. 65-38

7/20

8713

✓

7/20

8714

✓

7/20

8715

Calif. 65-39

7/26

8716

✓

7/25

8717

✓

7/25

8718

✓

7/25

8719

✓

7/24

8720

8721

7/25

Calif. 65-4

8722

7/26

✓

8723

7/26

✓

8724

7/24

Calif. 65-41

*

pan/plant 9/13

25/
L

8725

7/24

✓

*

pan/plant 9/13

24/
L

8726

7/24

✓

8727

7/24

✓

*

pan/plant 9/13

26/
L

8728

7/24

✓

Calif. 65-42	7/24		8729
- 1	7/24		8730
- 2	7/25		8731
- 3	7/24		8732
- 4	7/24		8733
Calif. 65-43	7/26	Ind. pl. col. 9/13	8734 *
- 5	7/26	Ind. pl. col. 9/13	8735 *
- 6	7/26	Ind. pl. col. 9/13	8736 *

8737

*

Ind. pl. sel. 9/13

7/26

Calif. 65-43

8738

7/26

✓

8739

7/28

Calif. 65-44

8740

7/28

✓

8741

7/30

✓

8742

7/28

✓

8743

7/30

✓

8744

*

Ind. pl. sel. 9/13

8/5

Calif. 65-45

✓ Calif. 65-45 7/31 8745

✓ 8/5 8746

✓ 8/3 8747

✓ 8/3 8748
Seed. pl. sel. 9/13 *

id. Darwin 8/17 8749

id. Bluebelle 8/7 8750

Calif. 65-46 7/30 8751

✓ 7/28 8752

8753

8/6

Calif. 65-⁴⁶~~45~~

8754

7/31

✓

8755

7/29

✓

8756

*

pon / plant 9/13

7/23

Calif. 65-47

33 /
FL

8757

*

pon / plant 9/13

7/24

✓

28 /
I

8758

*

Ind. pl. rel. 9/13

7/25

✓

8759

7/29

✓

8760

7/27

✓

Calif. 65-48	7/26				8761
✓	7/26				8762
✓	7/26				8763
✓	7/25				8764
✓	7/24				8765
Calif. 65-49	7/23				8766
✓	7/23				8767
✓	7/24				8768

8769

7/24

Calif. 65-49

8770

7/24

✓

8771

7/22

Calif. 65-50

8772

7/20

✓

8773

7/21

✓

8774

7/21

✓

8775

7/20

✓

8776

7/26

Calif. 65-51

cal. 65-51

7/28

8777

✓

7/24

8778

✓

7/26

8779

✓

7/27

8780

cal. 65-52

7/21

8781

7/24

8782

7/21

8783

7/25

8784

8785		7/24	Cal. 65-52
------	--	------	------------

8786	C.I. 9544/2 x T(N)1	7/24	Cal. 65-53
------	---------------------	------	------------

8787		7/24	✓
------	--	------	---

8788		7/24	✓
------	--	------	---

8789		7/25	✓
------	--	------	---

8790		7/24	✓
------	--	------	---

8791		7/24	Cal. 65-54
*	pon / plant 9/13		33 / IL

8792		7/24	✓
*	pon / plant 9/13		29 / IL

Cal. 65-54	C.I. 9544 1/2 x T(N)1 7/23	8793
	Ind. pl. sel. 9/13	*
✓	7/23	8794
✓	7/24	8795
	Ind. pl. sel.	*
Cal. 65-56	B505A1-38 1/2 x Sigadis 7/24	8796
✓	7/25	8797
✓	7/23	8798
✓	Star Bluebell 8/6	8799
✓	Star 8/18	8800

8801

8/17

Cal. 65-57

8802

8/6

✓

8803

8/9

✓

8804

8/14

Cal. 65-58

8805

8/14

✓

8806

8/8

✓

8807

*

10/6 →
par/ plant

8/8

Cal. 65-59

26/11

8808

*

8/12

✓

Cal. 65-59	8/9	↓	8809	*
Cal. 65-60	8/8		8810	
✓	8/11		8811	
Cal. 65-61	8/11	↑	8812	*
✓	8/12	pan / plant 10/6	17/2 8813	*
—	8/12	↓	8814	*
C.I. 9300/2 X B505A1-28				
Cal. 65-62	8/9		8815	*
✓	8/8		8816	*

8817

8/9

Cal. 65-62

8818

8/10

Cal. 65-63

8819

8/10

✓

8820

8/11

✓

8821

8/8

Cal. 65-64

8822

8/8

✓

8823

8/8

✓

8824

8/8

Cal. 65-65

*

↑

36
/ 8
17

Cal. 65-65	8/11	10/6 — pan / plant	8825*
—	8/11	← pan	8826*
Cal. 65-66	8/6	↑	8827* 79/04
—	8/9	pan / plant	8828*
—	8/7	↓	8829*
Cal. 65-67	8/9		8830
—	8/8		8831
—	8/9		8832

8833

8/12

Cal. 65-68

8834

8/11

✓

8835

8/12

W.T.

✓

8836

*

8/7

Cal. 65-69

74
~~74~~ H

8837

*

8/10

✓

8838

*

8/8

✓

8839

8/9

Cal. 65-70

8840

8/11

✓

Cal. 65-70	8/9		8841
Cal. 65-71	8/9	↑ 10/6 pen/plot	8842 * 80/ 6/11
✓	8/10		8843 *
✓	8/6		8844 *
Cal. 65-72	8/11		8845
✓	8/7		8846
✓	8/11		8847
C.I. 9300 1/2 X (CP231 X SL017)			
Cal. 65-76	8/9	↑	8848 * 72/ 6/11

8849

*

—
 pan/plant 10/6
 —

8/12

Cal. 65-76

8850

*

—
 ↓

8/12

✓

8851

Bluehelle

8/11

2d.

8852

Q dt 50

8/27

65-49

8853

*

↑
 —

8/9

Cal. 65-77

68 ~~1/1~~

8854

*

pan/plant 10/6
 —

8/13

✓

8855

*

—
 ↓

8/14

✓

8856

8/11

Cal. 65-78

Cal. 65-78

8/11

8857

✓

8/7

8858

Cal. 65-79

8/10

8859

✓

8/11

8860

✓

8/14

8861

Cal. 65-80

B572A3-47-15/2 X 81B-25

8/14

8862

✓

8/15

8863

✓

8/12

8864

8865

*

↑

10/6

8/10

Cal. 65-81

20 / ~~11~~

8866

*

pan / plant

8/8

✓

8867

*

↓

8/8

✓

8868

*

↑

7/29

Cal. 65-82

44 / ~~64~~

8869

*

pan / plant

8/5

✓

8870

*

↓

8/14

✓

8871

*

↑

pan / plant 10/6

8/12

Cal. 65-83

53 / ~~64~~

8872

*

—

8/6

✓

Cal. 65-83	8/10	↓	8873	*
Cal. 65-84	8/12		8874	
✓	8/12		8875	
✓	8/11		8876	
Cal. 65-85	8/14		8877	
✓	8/14		8878	
✓	8/14		8879	
Cal. 65-86	8/22		8880	

8881

8/17

Cal. 65-86

8882

8/19

✓

8883

B572A3-47-15/2 X Sigadis
8/8

Cal. 65-87

*

24/11

8884

8/14

✓

*

8885

8/2

✓

*

↑
10/6
plant
↓

8886

B581A4-18-1/2 X T(N)1
8/17

Cal. 65-88

*

37/11

8887

8/11

✓

*

8888

8/15

✓

*

↑
↑
plant
↓

Cal. 65-89	8/14	8889
✓	8/15	8890
✓	8/19	8891
Cal. 65-90	8/24	8892
✓	8/21	8893
✓	8/21	8894
Cal. 65-92	8/9	8895
✓	8/25	8896

8897

8/24

Cal. 65-92

8898

Bluebell

8/4

2 d.

8899

Blc 50

8/31

65-44

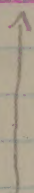
8900

T(N) 1

8/23

65-330

8901



8/20

Calif. 65-9.

*

34/4

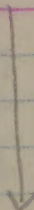
8902

from plant
10/6

8/22

*

8903



8/23

*

8904

8/17

Cal. 65-95

Cal. 65-94

8/21

8905

8/16

8906

Cal. 65-95

9/6

8907

*

18/
I

Identity questionable; looks
unfamiliar; old. Blt - Cullerose;
Blt 50 feet up; little or
no seg.

8/29

↑
10/6
pen/plant

8908

*

9/7

↓

8909

*

Cal. 65-96

8/12

8910

8/22

8911

8/22

8912

8913

8/23

Cal. 65-97

8914

8/17

✓

8915

8/21

✓

8916

8/21

Cal. 65-98

33/I

8917

8/23

✓

8918

8/19

✓

8919

(CP231 X SLO17)/2 X 81B-25
8/13

Cal. 65-102

8920

8/13

✓

↑
9pi
+
Foot/und
↓

Cal. 65-102

8/14

8921

Cal. 65-103

8/17

8922

*

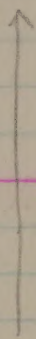
41
14

8/15

8923

*

8/14


 10/6

8924

*

Cal. 65-104

8/12

8925

8/15

8926

8/15

8927

Cal. 65-105

8/14

8928

8929

8/12

Cal. 65-105

8930

8/14

✓

8931

8/9

Cal. 65-106

*

59 / H

8932

8/9

✓

*

8933

8/9

✓

*

8934

8/14

Cal. 65-107

8935

8/18

✓

8936

8/14

✓

B505A1-28/2 X 81B-25

Cal. 65-108

8/19

8937

✓ 8/20

8938

✓ 8/18

8939

Cal. 65-109

8/14

8940

28

✓ 8/10

8941

↑

pen/short 10/6

✓ 8/10

8942

↓

C.I. 9545/2 X 81B-25

Cal. 65-110

8/9

8943

✓ 8/14

8944

Very poor!

8945

8/12

Cal. 65-110

8946

B572A3-47-15/2 x T(N)1
8/30

Cal. 65-113

8947

8/31

✓

8948

9/5

✓

8949

Nato

8/11

2d

8950

Saturn

8/5

2d

8951

Bluebell

8/7

2d

8952

8/11

Cal. 65-114

*

↑

24/
F

Cal. 65-114	8/9	—	8953
			*
✓	8/11	you / plant 10/6 ↓	8954
			*
Cal. 65-115	8/18	↑	8955
			*
			29/1
✓	8/16	you / plant 10/6	8956
			*
✓	8/19	↓	8957
			*
Cal. 65-116	8/26		8958
✓	8/25		8959
✓	8/23		8960

8961 *	↑ 10/6	8/24	Calif. 65-11	
8962 *	pen/plant	8/19		19/1 ✓
8963 *	↓	8/24		✓
8964		8/18	Cal. 65-118	
8965		8/19		✓
8966		8/14		✓
8967 *	↑	8/6	Cal. 65-12	
8968 *	pen/plant 10/6	8/14		23/1 ✓

Cal. 65-120

8/18



8969

*

Cal. 65-121

8/28

8970

✓

9/1

8971

✓

9/1

8972

Cal. 65-122

8/23

8973

✓

8/25

8974

✓

8/25

8975

3/1
Cal. 65-123

8/23

8976

8977		8/23	Cal. 65-123
8978		8/24	✓
8979	↑ pan/peat 10% ↓	8/12	Cal. 65-120
*			25/2
8980		8/12	✓
*			
8981		8/12	✓
*			
8982		8/9	Cal. 65-125
8983		8/9	✓
8984		8/14	✓

Cal. 65-126	B505A1-28/2 X BPI 76 8/18	8985
✓	8/19	8986
✓	8/15	8987
Cal. 65-128	8/8	8988
✓	8/6	8989
✓	8/8	8990
Cal. 65-130	8/17	8991
✓	8/17	8992

8993		8/19	Cal. 65-130
8994 *	↑	8/17	Cal. 65-131
8995 *	10/6 poufent	8/19	20/2 ✓
8996 *	↓	8/18	✓
8997		8/8	Cal. 65-132
8998		8/16	✓
8999		8/16	✓
9000	Bluebelle	8/1	3d.

C.I. 9545
8/12

9001

65-44
Blt. 50
8/31

9002

Dawn
8/17

9003

Cal. 65-135

8/10

9004

✓ 8/9

9005

— 8/12

9006

✓ Cal. 65-136

8/11

9007

✓ 8/11

9008

9009

8/14

Cal. 65-136

9010

8/12

Cal. 65-137

9011

8/12

✓

9012

8/15

✓

9013

8/15

Cal. 65-138

*

↑
for plot 10/6
↓

18/2

9014

8/15

✓

*

9015

8/13

✓

*

9016

(CP231 X SLO 17)/2 X BPI 76

8/17

Cal. 65-139

✓	Cal. 65-139	8/15		9017
✓		8/18		9018
	Cal. 65-140	8/17		9019
✓		8/18		9020
✓		8/15		9021
	Cal. 65-141	8/15	↑	9022
			for plant 10/6	29/1
✓		8/17		9023
✓		8/17	↓	9024

9025

8/18

Cal. 65-142

9026

8/10

✓

9027

8/17

✓

9028

8/17

Cal. 65-143

9029

8/14

✓

9030

8/16

✓

9031

*

8/15

Cal. 65-144

30/HX

9032

*

8/15

✓

↑
— pm/plot 10/6 —

al. 65-144	8/14	↓	9033 *
al. 65-145	8/12	↑	9034 *
✓	8/18	from plot 10/6	2.5/14 9035 *
✓	8/12	↓	9036 *
al. 65-146	8/19		9037
✓	8/14		9038
✓	8/17		9039
al. 65-147	7/25		9040

9041

7/28

Cal. 65-147

9042

8/1

✓

9043

BPI 76 (non-sensitive; green base)

9/5

Cal. 65-152

9044

9/6

✓

9045

BPI 76 (non-sensitive; purple base)

8/26

Cal. 65-153

9046

8/19

✓

9047

(CP231 x SLO 17)/2 x BPI 76

8/16

Cal. 65-154

9048

8/16

✓

Cal. 65-154	8/19			9049
	Sawto			
	8/16			9050
	Bluebelle			
	8/2			9051
Cal. 65-155 early	8/17	↑		9052
		pen/plant 10/6	this page	*
				25/HI
✓	8/12		in	9053
			gold spots	*
			! mixture!	
✓	8/11	↓	long slender	9054
			many	*
Cal. 65-155 late	8/15			9055
✓	8/12			9056

9057

8/14

Cal. 65-155
late

9058

*

8/10

Cal. 65-156

24/H

9059

*

8/14

✓

9060

*

8/12

✓

9061

8/17

Cal. 65-157

9062

8/15

✓

9063

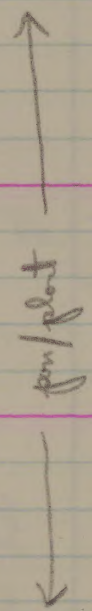
8/17

✓

9064

8/18

Cal. 65-158
late



Cal. 65-157 late	8/19	9065
✓	8/13	9066
Cal. 65-158	8/17	9067
✓	8/16	9068
✓	8/19	9069
Cal. 65-159	8/12	9070
✓	8/13	9071
✓	8/15	9072

9073

8/13

Cal. 65-16

9074

8/17

✓

9075

8/17

✓

9076

8/21

Cal. 65-16

9077

8/20

✓

9078

8/17

✓

9079

8/17

Cal. 65-16

9080

8/14

✓

✓ Cal. 65-162	8/17	9081
✓ Cal. 65-163	8/17	9082
✓	8/14	9083
✓	8/14	9084
✓ Cal. 65-164 early	8/22	9085
✓	8/19	9086
✓	8/21	9087
✓ Cal. 65-164 late	8/21	9088

9089

8/18

Cal. 65-164
late

9090

8/18

✓

9091

8/17

Cal. 65-165
early

9092

8/19

✓

9093

8/21

✓

9094

8/21

Cal. 65-165
late

9095

8/20

✓

9096

8/21

✓

cal. 65-166

8/19

9097

8/18

9098

8/19

9099

Dawn

8/19

9100

cal. 65-167
early

8/18

9101

8/15

9102

8/15

9103

cal. 65-167
late

8/15

9104

9105

8/15

Cal. 65-167
late

9106

8/15

✓

9107

8/12

Cal. 65-16

9108

8/12

✓

9109

8/11

✓

9110

8/13

Cal. 65-169
early

9111

8/13

✓

9112

8/12

✓

✓ Cal. 65-169 late	8/11	9113
✓	8/15	9114
✓	8/15	9115
✓ Cal. 65-170 early	8/19	9116
✓	8/21	9117
✓	8/21	9118
✓ Cal. 65-170 late	8/26	9119
✓	8/19	9120

9121		8/20	Cal. 65-170 late
------	--	------	---------------------

9122		8/17	Cal. 65-171 early
------	--	------	----------------------

9123		8/18	✓
------	--	------	---

9124		8/21	✓
------	--	------	---

9125		8/19	Cal. 65-171 late
------	--	------	---------------------

9126		8/15	✓
------	--	------	---

9127		8/19	✓
------	--	------	---

9128	B589A4-18-1/2 X BPI 76 * ↑	8/30	Cal. 65-172 early 21/2
------	-------------------------------	------	------------------------------

Cal. 65-172
early

8/29

9129

*

✓

8/30

9130

*

↑
top/plot
↓

Cal. 65-172
late

8/28

9131

✓

8/29

9132

✓

8/30

9133

Cal. 65-173
early

8/6

9134

*

20/I

✓

8/7

9135

*

↑
top/plot
↓

✓

8/11

9136

*

9137

8/11

Cal. 65-173
late

9138

8/5

✓

9139

8/11

✓

9140

8/14

Cal. 65-174
early

9141

8/10

✓

9142

8/15

✓

9143

8/14

Cal. 65-174
late

9144

8/12

✓

Cal. 65-174 late	8/8	9145
Cal. 65-175	8/21	9146
✓	8/22	9147
✓	8/21	9148
Cal. 65-176 early	8/15	9149
✓	8/18	9150
✓	8/17	9151
Cal. 65-176 late	8/19	9152

9153

8/25

Cal. 65-176
late

9154

8/24

✓

9155

8/11

Cal. 65-177

9156

8/14

✓

9157

8/14

✓

9158

*

↑
from plant 10/6

8/17

Cal. 65-178
early
25/12

9159

*

8/13

✓

9160

*

↓

8/15

✓

al. 65-178
late

8/22

9161

✓

8/23

9162

✓

9163

al. 65-179

8/16

9164

8/15

9165

8/21

9166

al. 65-180
early

8/14

9167

8/19

9168

9169

8/13

Cal. 65-180
early

9170

8/22

Cal. 65-180
late

9171

8/19

✓

9172

8/22

✓

9173

8/10

Cal. 65-181
early

*

22/1

9174

8/5

✓

*

9175

8/5

✓

*

9176

8/20

Cal. 65-18.
late

↑
9/1
plant
head
↓

el. 65-181
late

8/17

9177

✓

8/18

9178

el. 65-182
early

8/19

9179

—

8/18

9180

—

8/17

9181

el. 65-182
late

8/19

9182

✓

8/15

9183

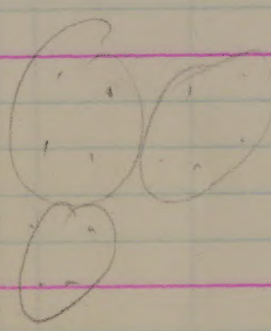
✓

8/16

9184

9185		8/22	Cal. 65-183
9186		8/24	-
9187		8/19	L
9188		8/18	Cal. 65-184 early
9189		8/19	✓
9190		8/20	Cal. 65-184 late
9191		8/14	✓
9192	BPI 76/2 x B505A1-28	8/28	Cal. 65-186

Cal. 65-186	8/25	9193
Cal. 65-188	8/19	9194
✓	8/19	9195
Cal. 65-194	8/26	9196
✓	8/27	9197
	Nato 8/10	9198
	Bluebelle 8/5	9199
	C.I. 9545 8/9	9200

9201	<i>Fe</i> <i>26</i>	Bulle Palma x Daur	8/25 <u>5521-1-1</u>
9202		8/26	- 1-2
9203		8/25	✓ - 1-3
9204		9/1	✓ - 1-4
9205		8/20	✓ - 1-5
9206		8/21	✓ - 1-6
9207		8/22	✓ - 1-6
9208		8/21	✓ - 1-7

5521-1-7	Belle Patna x Dawson 8/22	9209
✓ -1-8	8/22	9210
① -2-1	8/27	9211
-2-2	8/26	9212
-2-3	8/22	9213
-2-4	8/23	9214
-2-5	8/25	9215
-2-6	8/29	9216

9217	Belle Patna, Dawn	8/21	5521-2-7
------	-------------------	------	----------

9218		8/28	v - 2 - 8
------	--	------	-----------

9219		8/25	v - 2 - 9
------	--	------	-----------

9220		8/24	v - 2 - 10
------	--	------	------------

9221		8/21	v - 2 - 12
------	--	------	------------

9222	Belle Patna	8/21	
------	-------------	------	--

9223	Dawn	9/1	
------	------	-----	--

9224		8/25	5521-3-1
------	--	------	----------

Belle Patka x Dawn

521-3-2

8/22

9225

-3-43

8/23

9226

-3-54

8/28

9227

-3-45

8/29

9228

-3-46

8/30

9229

-3-47

8/31

9230

-3-8

8/28

9231

521-4-2

8/29

9232

Belle Patma x Dawn

9233

8/25

5521-4-3

9234

8/29

-4-4

9235

8/29

-4-6

9236

8/29

-4-7

9237

8/27

-4-8

9238

8/29

5528-1-~~1~~
-1

9239

8/29

-~~0~~
-2

9240

8/29

3
-4

528-1-4	Belle Patna x Dawn	8/23	9241	
1967 #105 4YW	Excellent 278 GMS,	par/plant	23/1	
-5			Bulked 9.28	
		8/29	9242	
-6		8/26	9243	
-87		8/25	9244	
-8		8/27	9245	
-9				
-10		8/25	9246	
-10		8/23	9247	
1967 #105 4YW	Excellent	par/plant	20	
	Bulked 9.20	320 GMS.		
528-2-1		8/29	9248	

Belle Patna x Dawn
8/25

5528-2-2

9249

9250

8/29

-3

9251

8/29

-4

9252

8/28

-5

9253

8/26

-6

1967
Extra

Excellent
pan/plant

Bulked 9-28
266 GMS

25%

9254

Excellent

8/27

-7

*

pan/plant

Bulked 9-28
228 GMS

25%

9255

8/29

-8

9256

8/26

-9

5528-2-10	Belle Palmar Dawn 8/29	9257
-11	8/24	9258
-11	8/25	9259
-12	8/25	9260
	Belle Palmar 8/21	9261
	Dawn 9/1	9262
5528-3-1	8/28	9263
-2	8/26	9264

9265	Belle Patna x Dawn	9/2	5528-3-3
9266		8/25	-4
9267		8/26	-5
9268		8/24	-6
9269	Excellent	8/24	-7
*	good plant	Bulked 928 344 gms	17/2
9270		8/29	-8
9271		8/30	5528-4-1
9272		8/29	-2

5528-4-3	Belle Patna x Dawn	8/30		9273
-4		8/29		9274
-5	Bulked with no. 9241, 47 for 1967 UYN-A 105	8/24	Excellent Bulked 9-25 297 GMS	9275 pan/plant * 2 1/2
-6		8/24	Excellent Bulked 9-25	9276 pan/plant * 2 1/2
-7		8/26		9277
-8		8/26		9278
5528-5-1		8/26		9279
-2		8/25		9280

9281	Bulle Patna x Dawn	8/27	5528-5-3
------	--------------------	------	----------

9282		8/24	-4
------	--	------	----

9283		8/25	-5
------	--	------	----

9284		8/23	-6
------	--	------	----

9285		8/22	-7
------	--	------	----

9286	Excellent pan / plant	8/22	-8
1967 EXTRA *	Bulked 9-28 278 GMS		1/19

9287		8/25	5 5528-6-3
------	--	------	---------------

9288		8/25	11
------	--	------	----

5528-6-4	8/23	Belle Patna x Darwin	9289
-5	8/29		9290
-6	8/31		9291
-7	8/24		9292
11	8/28		9293
5528-7-1	8/24		9294
-2	8/22	Good	9295
		Bulked 9.28 288 GMS	* 17/1
-3	8/23		9296

Belle Patna x Dawn

9297

8/24

5528-7-4

9298

8/26

-5

9299

8/25

-6

9300

8/29

-7

9301

8/27

-8

9302

8/29

5528-8-1

9303

8/29

-2

9304

8/26

-3

5528-8-4	Belle Patna x Dawn 8/26	9305
-5	8/24	9306
-6	8/22	9307
-7	8/26	9308
-8	8/26	9309
-9	8/25	9310
-10	8/23	9311
-11	8/21	9312

Belle Patna x Dawn

9313

8/22

5528-8-1

9314

8/22

5528-9-1

9315

8/28

-2

9316

8/26

3

9317

8/25

-4

9318

8/24

5

9319

8/23

5528-10-1

9320

8/21

-2

5528-10-3	8/22	Belle Patna x Dawn	9321
-4	8/22	Excellent. Bulked 9.25 191 Gms. pan/plat	9322 * 28/1
-5	8/21		9323
-6	8/22		9324
-7	8/25		9325
-8	8/22		9326
5535-1-1	8/21		9327
-2	8/22		9328

9329

Belle Patna x Dawn

8/21

5525-1-

9330

8/23

9331

8/23

9332

8/23

9333

8/23

9334

8/21

9335

8/22

9336

8/21

5535-1-11	8/21	Belle Patna x Dawn	9337
-12	8/21		9338
	8/27	Bluebelle	9339
	8/19	Belle Patna	9340
	9/1	Dawn	9341
5535-5-1	8/22	Excellent	9342
		Bulked 9.28 pan plant 173 gms.	* 30/1
-2	8/20		9343
-3	8/24		9344

Bull Patna x Dawn

9345

8/25

5535-5-4

9346

8/22

-5

9347

8/29

-6

9348

8/25

-7

9349

8/25

-8

9350

8/28

-9

9351

8/25

-10

9352

8/26

-11

5535-5-12	Belle Patna x Dawn 8/25	9353
5535-6-1	8/25	9354
-2	8/25	9355
-3	8/26	9356
-4	8/25	9357
-5	8/26	9358
-6	8/28	9359
-7	8/26	9360

Belle Patna x Dawn

9361

8/22

5535-6-8

Excellent

~~Extra 1967 *~~

pan/ plant

Bulked 9-28
256 GMS.

25/1

9362

8/26

-9

9363

8/27

-10

9364

8/26

-11

9365

8/26

-12

9366

8/24

5535-9-1

9367

8/28

-2

9368

8/21

-3

5535-9-4	8/23	<i>Scilla Patux</i> Dawn	9369
-5	8/22		9370
-6	8/26		9371
-7	8/24		9372
-8	8/25		9373
-9	8/22		9374
-10	8/25		9375
-11	8/24		9376

Selle Patna x Dawn

9377

8/27

5535-9-12

9378

8/26

5541-1-1

9379

8/26

-2

9380

8/26

-3

9381

Excellent

8/24

-4

*

pan/plant

Bulked 9-28.
1936 MS.

25 1/2

9382

Good

8/23

-5

*

pan/plant

Bulked 9-28
2776 MS.

23 1/2

9383

8/26

-6

9384

8/28

-7

5541-1-8

Belle Patna x Dawn
8/28

9385

-9

8/29

9386

-10

8/26

9387

-11

8/28

9388

-12

8/26

9389

Belle Patna
8/19

9390

Dawn
9/1

9391

5541-2-1

8/29

9392

Bull Patux x Dawn

9393

8/29

5541-2-20

9394

8/27

-3

9395

8/28

-4

9396

8/25

-5

9397

8/30

-6

9398

8/29

-7

9399

8/31

-8

9400

8/28

-9

5541-2-10	Belle Patna x Dawn 9/5	9401
-----------	---------------------------	------

-11	9/1	9402
-----	-----	------

-12	8/30	9403
-----	------	------

5541-3-1	8/30	9404
----------	------	------

-2	8/29	9405
----	------	------

-3	8/29	9406
----	------	------

"	8/27	9407
---	------	------

-4	8/26	9408
----	------	------

Belle Patna x Dawn

9409

8/23

5541-3-5

9410

8/27

-6

9411

8/23

-7

9412

8/26

-8

9413

8/26

-9

9414

8/24

-10

9415

8/27

-11

9416

8/26

-11

5541-3-12	Belle Patux Dawn 8/27	9417
5541-4-1	8/25	9418
-2	8/24	9419
-3	8/26	9420
-4	8/26	9421
-5	8/26	9422
-6	8/25	9423
"	8/26	9424

Belle Patna x Dawn

9 9425

8/26

5541-4.7

9 9426

8/25

-8

9 9427

8/21

5541-5-1

9 9428

8/22

-2

9 9429

8/26

-3

9 9430

8/25

-4

9431

8/25

-5

9 9432

8/26

-6

5541-5-7 8/24

Belle Patina x Rayon
9433

-8 8/26

9434

-9 8/23

9435

" 8/23

9436

-10 8/24

9437

-11 8/24

9438

-12 8/29

9439

5541-6-1 8/26

9440

9441	Bull Patwa X Dawn	8/25	5541-6-2
------	-------------------	------	----------

9442	Good	8/26	-3
*	pen/plant	Bulked 186 GMS.	23/1

9443	Good	8/24	-4
*	pen/plant	Bulked 182 GMS.	21/1

9444		8/25	-5
------	--	------	----

9445		8/28	-6
------	--	------	----

9446		8/25	-7
------	--	------	----

9447		8/23	-8
------	--	------	----

9448	Bull Patwa	8/19	
------	------------	------	--

Dawn
9/1

9449

Bluebelle
8/29

9450

5541-7-1

Belle Palua x Dawn
8/24

9451

-2

8/24

9452

-3

8/23

9453

-4

8/24

9454

"

8/26

9455

-5

8/23

9456

9457

Blue Patna x Dawn

8/24

5541-7-5

9458

8/24

-6

9459

8/26

"

9460

8/24

-7

9461

*

Excellent
pan/plant

Bulked 199 GMS

8/23

5541-8-1

24 1/2

9462

*

Excellent
pan/plant

Bulked 205 GMS

8/25

-2

22 1/2

9463

8/24

-3

9464

8/24

-4

9461, 62, 65, 66, 67, 68
Bulked for 9467 4/11 #103

5541-8-5	Bulked for #67 4/4 #103	Belle Patna x Dawn	8/24	Good	9465	*
				pon/plant		
				Bulked 333 GMS.		22 1/4
-6			8/24	Excellent	9466	*
				pon/plant		
				Bulked 180 GMS.		21 1/4
-7			8/26		9467	
-8			8/26		9468	
-9			8/24		9469	
-10			8/24		9470	
-11			8/25		9471	
-12			8/24	Good	9472	*
				pon/plant		
	1967 4/4 #103			Bulked 268 GMS.		38 1/4
						I

Belle Patna x Dawn

9473

8/27

5541-9-1

9474

8/27

"
~~10~~

9475

Excellent

8/22

-2

1967 Ctn
*

pon/plant

Bulked
462 GMS

36/11

9476

8/26

-3

9477

8/29

-4

9478

8/26

-5

9479

8/25

"

9480

8/26

-6

8541-9-7	8/28	<i>Little Patua x Dawn</i>	9481
-8	8/30		9482
-9	8/26		9483
-10	8/27		9484
11	8/26		9485
-11	8/27		9486
-12	8/24	Good pon/plant	9487
		Bulked	321 gms
8541-10-1	8/26		9488

*
22
2

Belle Patna x Dawn

9489

8/26

554/10-

9490

8/26

-2

9491

8/26

-3

9492

8/30

"

9493

8/31

-4

9494

8/28

-5

9495

8/29

"

9496

9/1

-6

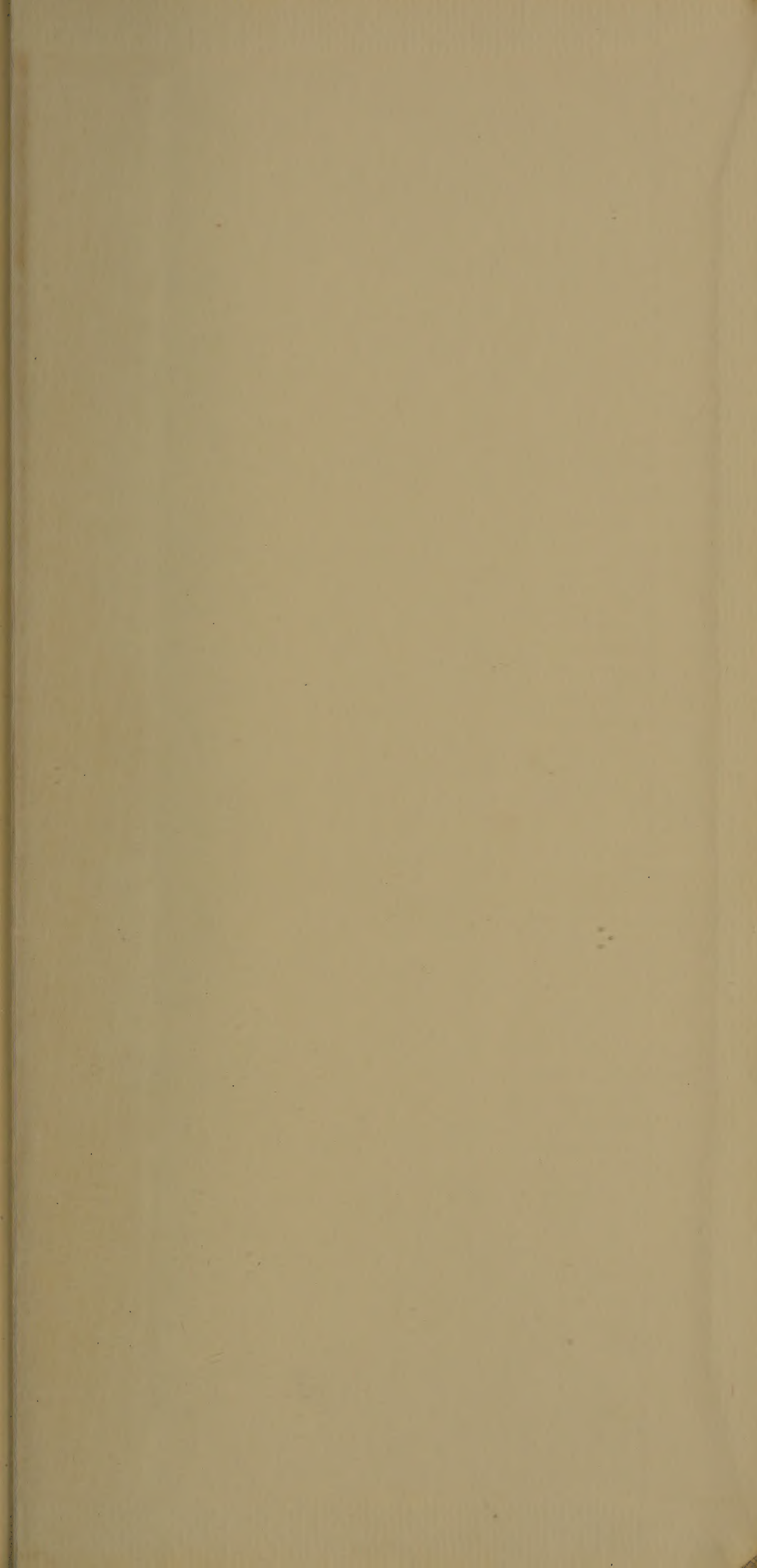
1-10	5541-10-7	Belle Patua x Dawn 8/29	9497
------	-----------	----------------------------	------

2	-8	8/28	9498
---	----	------	------

3	5576-1-1	8/25	9499
---	----------	------	------

4	"	8/24	9500
---	---	------	------





CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

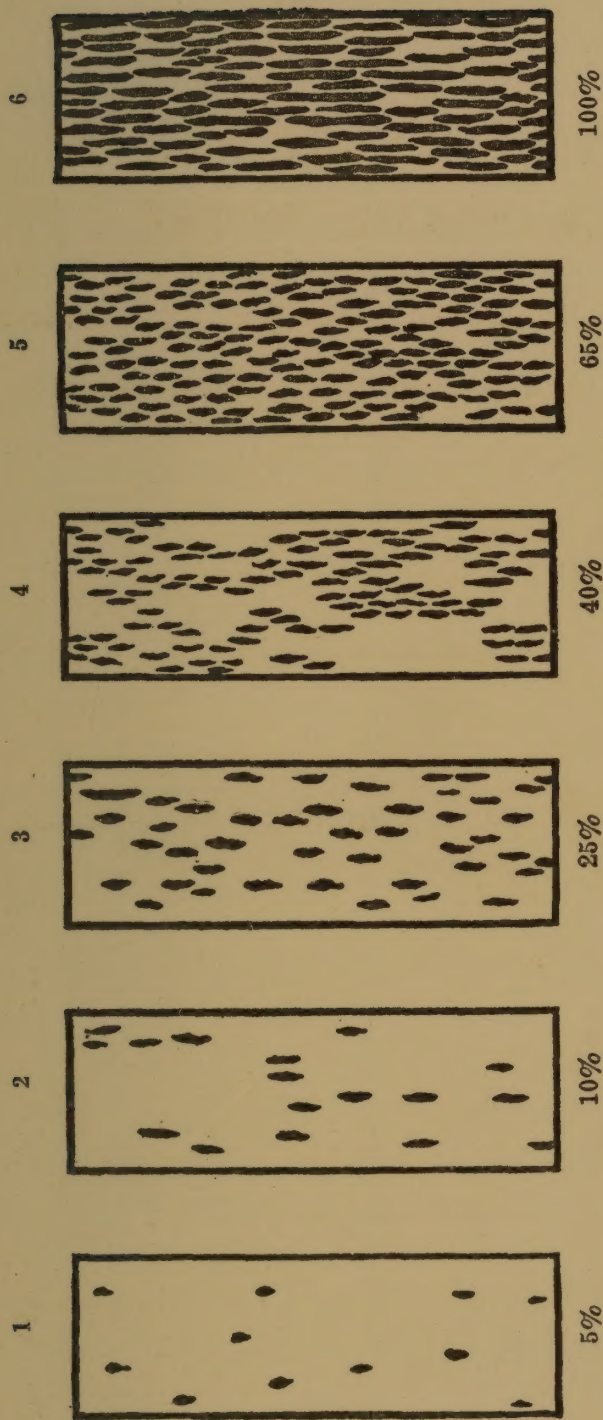
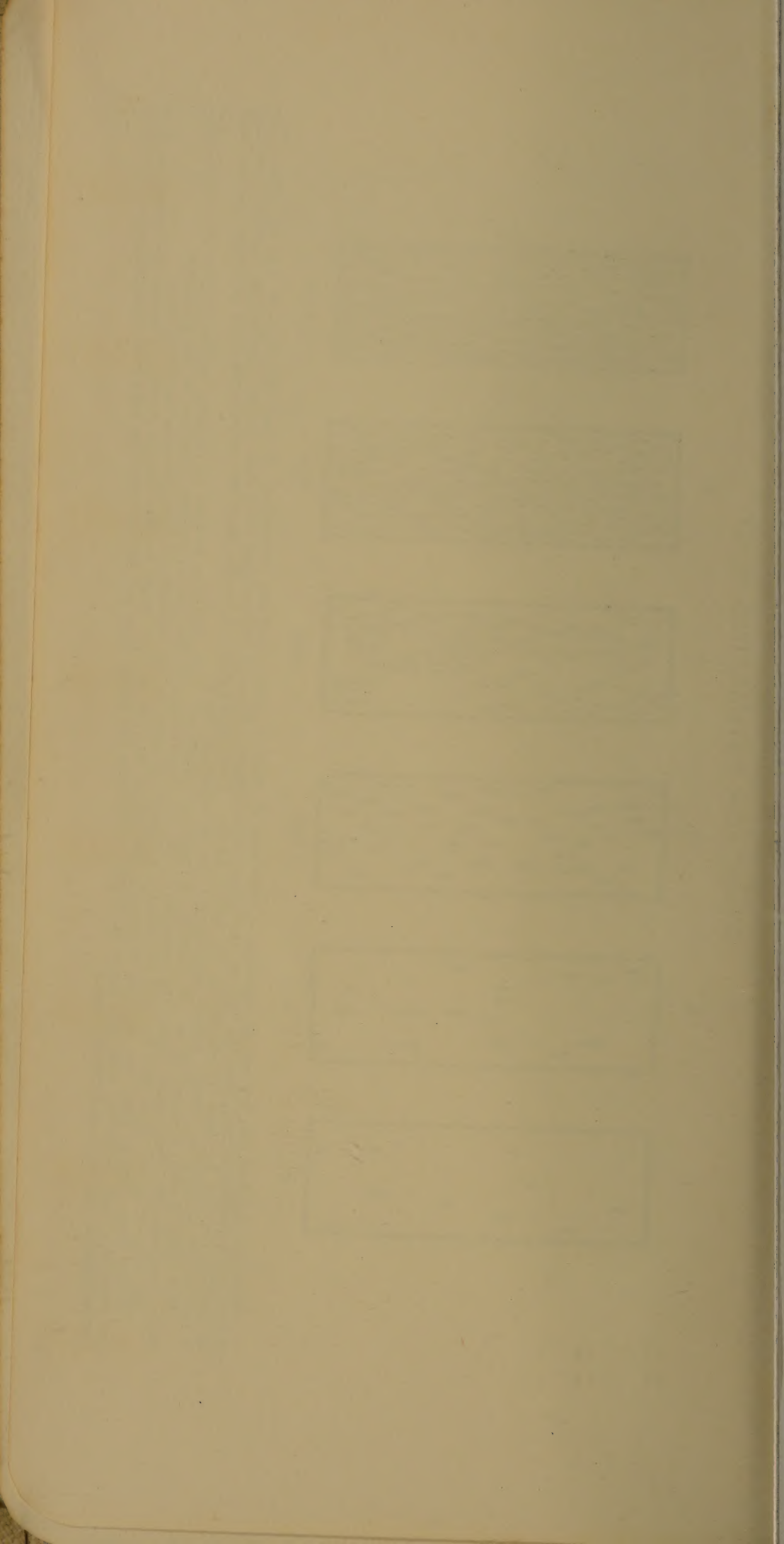


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



Belle Patna x Dawn

9501

8/29

5576-1-2

9502

8/28

-3

9503

8/26

"

9504

8/23

-4

9505

8/31

-5

9506

8/28

-6

9507

Sey for mat.

8/24

-7

9508

8/28

-8

Belle Patna # ~~Dawn~~
8/19 9509

Dawn
8/31 9510

Bluehills
8/28 9511

5576-2-1 8/21 9512

-2 8/21 9513

-3 8/24 9514

-4 8/20 9515

-5 8/22 9516

Belle Latus x Sawnd

9517

8/22

5576-2-6

9518

8/23

-7

9519

8/21

-8

9520

8/25

-9

9521

8/21

-10

9522

8/24

-11

9523

8/24

-12

9524

Sog for met.

8/25

5576-3-1

5576-3-2	Belle Patna x Dawn 8/24	9525
-3	8/24	9526
-4	8/24	Sag for mat. 9527
-5	8/21	Sag for mat. 9528
-6	8/22	Sag for mat. 9529
"	8/23	Sag for mat. 9530
-7	9/4	Too late 9531
"	9/4	Too late 9532

Belle Patna x Dawson

9533

8/24

5576-3-8

Seg for mat.

9534

Too late

9/5

-9

9535

Seg for mat

8/23

-10

9536

Seg for mat

8/24

"

9537

Seg for mat

8/25

-11

9538

Excellent

8/24

-12

*

good plant

Bulked 255 GMS

24/1

9539

8/21

5576-4-1

9540

8/24

-2

5576-4-3

Belle Patna v Dawn
8/21

9541

-4

8/20

9542

-5

8/21

9543

-6

8/21

9544

-7

8/21

9545

-8

8/21

9546

5576-5-1

8/21

9547

-2

8/21

9548

Belle Patna & Dawson

9549

5576-5-3

8/22

9550

8/21

-4

9551

8/21

-5

9552

8/21

-6

9553

8/21

-7

9554

8/22

-8

9555

8/24

5576-6-1

9556

8/23

-2

5576-6-3	8/24	Belle Patna x Dawn	9557
-4	8/22		9558
-5	8/22		9559
-6	8/22	Good Bulked pon/plant 23 * 312 GMS. 1/2	9560
-7	8/22	Good Bulked pon/plant 21 * 262 GMS. 1/2	9561
-8	8/23		9562
-9	8/21		9563
-10	8/21		9564

9565	Belle Patna x Dawn	8/21	5576-6-11
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9566	Good	8/20	-12
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*

pon/plant

Bulked

207 Gms.

20/4

9567	Belle Patna	8/19	
------	-------------	------	--

Dawn

9568		9/1	
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Bluebelle

9569		8/26	
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Nato

9570		8/29	
------	--	------	--

Saturn

9571		8/28	
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9572		8/21	5576-7-1
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Belle Patna x Dawn

5576-7-2

8/23

9573

-3

8/21

9574

-5

8/21

9575

-6

8/22

9576

-7

8/22

9577

-8

8/24

9578

-9

8/21

9579

-10

8/22

9580

9581	Bull Patna x Dawn	8/20	5576-7-11
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9582		8/21	-12
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9583		8/22	5576-8-1
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9584		8/23	"
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9585		8/24	-2
------	--	------	----

9586		8/24	"
------	--	------	---

9587		8/22	-3
------	--	------	----

9588		8/22	-4
------	--	------	----

Belle Petre x Dawn

5576-8-4

8/22

9589

-5

8/22

9590

-6

8/23

9591

-7

8/24

9592

-8

8/24

9593

5576-9-1

8/24

9594

-2

8/21

9595

-3

8/23

9596

9597 Belle Patna x Dawn
8/24 5576-9-3

9598 8/25 -4

9599 8/25 -5

9600 8/24 -6

9601 8/23 -7

9602 8/24 -8

9603 8/26 5576-10-1

9604 8/28 11

5576-10-2	Bull Patna x Dawn 8/28	9605
"	8/26	9606
-3	9/1	9607
-4	8/22	9608
-5	8/28	9609
-6	8/21	9610
"	8/21	9611
-7	8/20	9612

9613	Belle Patna x Dawn	8/19	5576-10-8
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9614		8/21	- 7
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9615		8/21	-10
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9616		8/19	-11
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9617		8/20	-12
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9618		8/18	5584-1-1
------	--	------	----------

9619		8/18	"
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9620		8/19	- 2
------	--	------	-----

55841-3	Belle Patna x Dawn 8/18	9621
-4	8/18	9622
-5	8/18	9623
"	8/17	9624
-6	8/18	9625
"	8/18	9626
-7	8/21	9627
-8	8/19	9628

9629	Belle Patna x Dawn	8/19	5584-1-8
9630		8/19	-9
9631		8/18	-10
9632		8/19	-11
9633		8/18	-12
9634		8/19	5584-2-1
9635		8/21	"
9636		8/21	-2

5584-2-2

Belle Patra x Dawn

8/19

9637

-3

8/20

9638

-4

8/21

9639

"

8/19

9640

-5

8/19

9641

-6

8/20

9642

"

8/19

9643

-7

8/19

9644

Bele Patna x Dawn

9645	8/19	5584-2-7
9646	8/19	-8
9647	8/19	-9
9648	8/18	-10
9649	8/18	-11
9650	8/20	-12
9651	8/19	"
9652	8/22	5584-3-1

5584-3-1	Belle Patna x Dawn 8/22	9653
-2	8/22	9654
-3	8/21	9655
-4	8/22	9656
-5	8/21	9657
-6	8/21	9658
-7	8/19	9659
-8	8/25	9660

Belle Patna x Dawn

9661

8/20

5584-3-9

9662

8/22

-10

9663

8/21

-11

9664

8/22

-12

9665

8/23

55844-1

9666

8/22

-2

9667

8/19

-3

9668

8/20

-4

5584-4-5	Belle Patna x Dawn 8/21	9669
-6	8/21	9670
-7	8/25	9671
-8	8/22	9672
5584 5-1	8/21	9673
"	8/20	9674
-2	8/20	9675
-3	8/22	9676

Belle Patna x Dawn

9677

8/21

55845-4

9678

8/22

-5

9679

8/22

-6

9680

8/21

-8

9681

Good

8/22

"

Bulked

246 GMS.

22 1/2

9682

8/21

5584-6-1

9683

Seg for met.

8/27

-2

9684

Seg for met.

8/26

-3

5584-6-4	Belle Latua x Dawn 8/21	9685
"	8/21	9686
-5	8/21	9687
-6	8/22	9688
"	8/21	9689
-7	8/21	9690
-8	8/19	9691
5584-7-1	8/28	9692

Belle Patna x Dawn

9693

8/21

5584-7-2

9694

8/20

-3

9695

8/19

"

9696

8/21

-4

9697

8/20

"

9698

8/22

-5

9699

8/22

-6

9700

8/26

-7

Belle Patna x Dawn

5584-7-8

8/28

9701

5584-8-1

8/28

9702

-2

8/29

9703

-3

8/23

9704

"

8/26

9705

-4

8/25

9706

-5

8/22

9707

-6

8/23

9708

Bulle Patna x Dawn

9709

8/24

5584-8-7

9710

8/24

"

9711

8/25

-8

9712

8/24

-9

9713

8/22

-10

9714

8/21

-11

9715

8/22

-12

Bulle Patna

9716

8/20

Dawn

Dawn is 9718 met 9717!

9717

5584-9-1

Belle Patna x Dawn

9718

11

8/22

9719

-2

9/11

9720

-3

8/26

9721

-4

8/26

9722

-5

8/22

9723

-6

8/22

9724

Belle Patna x Dawn

9725

8/24

55849-7

9726

8/25

-8

9727

8/24

-9

9728

8/28

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9729

8/24

-11

9730

8/25

"

9731

8/22

-12

9732

8/22

5584-10-1

5584-10-1	Belle Patna x Dawn	8/21	9733
-2		8/21	9734
-3		8/19	9735
-4		8/20	9736
-5		8/21	9737
-6		8/22	9738
-7		8/21	9739
-8		8/26	9740

21
Belle Patna x Dawn

9741

8/21

5584-10-8

9742

8/25

5585-1-1

9743

8/21

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9744

8/22

- 3

9745

8/21

- 4

9746

8/22

- 5

9747

8/21

"

9748

8/22

- 6

Belle Latua x Dawn

5585-1-7

8/24

9749

"

8/23

9750

- 8

8/20

9751

5585-2-1

8/22

9752

"

8/23

9753

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9754

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9755

- 3

8/23

9756

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10050					

Belle Patna & Dawn

9757

8/23

5585-2-4

9758

8/25

- 5

9759

8/25

- 6

9760

8/25

"

9761

8/22

- 7

9762

8/24

"

9763

8/25

- 8

9764

8/22

"

Bull Patna x Dawn

5585-3-1

8/21

9765

"

8/23

9766

-2

8/22

9767

-3

8/23

9768

-4

8/25

9769

-5

8/26

9770

-6

8/24

9771

-7

8/23

9772

9773	Belle Patna x Dawn	8/25	5585-3-8
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9774	Belle Patna	8/20	
------	-------------	------	--

9775	Dawn	9/1	
------	------	-----	--

9776	Bluebell	8/28	
------	----------	------	--

9777		8/28	5585-41
------	--	------	---------

9778		8/27	-2
------	--	------	----

9779		8/24	-3
------	--	------	----

9780		8/23	-4
------	--	------	----

5585-4-5	Belle Patna x Dawn	8/24	9781
-6		8/25	9782
"		8/25	9783
-7		8/24	9784
"		8/25	9785
-8	Excellent	8/26	9786
	Bulked	252 gms	25 [*] / ₁₄
-9		8/29	9787
-10		8/25	9788

Belle Patna x Dawn

9789

8/28

5585-4-10

9790

8/26

- 11

9791

8/26

"

9792

8/28

- 120

9793

8/29

"

9794

8/26

,"

9795

8/26

5585-5-1

9796

8/26

"

5585-5-2 Belle Patna x Dawn 8/29 9797

-3 8/25 9798
Seg. for met.

-4 8/29 9799

Belle Patna 8/21 9800

Dawn 9/2 9801

Bluebell 8/28 9802

Belle Patna 8/22 9803

5585-5-5 8/25 9804

Belle Patna x Dawn

9805

8/24

5585-5-5

9806

8/22

-6

9807

8/22

-7

1967 Extra
*Excellent
pen/plant Bulkcd
333 GMS.28
/1

9808

8/26

-8

9809

8/25

"

9810

8/24

-9

9811

8/23

"

9812

8/24

-10

Belle Patna x Dawn

5585-5-10

8/22

9813

-11

8/21

9814

-12

8/25

9815

"

8/22

9816

5585-6-1

8/22

9817

"

8/22

9818

-2

8/23

9819

-3

8/22

9820

Belle Patna x Dawson

9821	8/23	5585-6-3
9822	8/25	- 4
9823	8/24	"
9824	8/25	- 5
9825	8/22	"
9826	8/23	- 6
9827	8/22	- 7
9828	8/23	- 8

5585-6-8	Belle Patna x Dawn 8/23	9829
-9	8/22	9830
-10	8/23	9831
"	8/23	9832
-11	8/24	9833
"	8/24	9834
-12	8/22	9835
"	8/21	9836

Belle Patna x Dawn

9837	8/21	5585-7-1
9838	8/25	"
9839	8/24	"
9840	8/23	- 2
9841	8/22	- 3
9842	8/24	"
9843	8/23	- 4
9844	8/24	"

5585-7-5	Belle Patna x Dawn	8/22	9845
-6		8/24	9846
-7		8/22	9847
"		8/22	9848
-8		8/22	9849
-9		8/22	9850
11		8/23	9851
-10		8/22	9852

9853	Belle Patna x Dawn	8/23	5585-7-10
9854		8/22	-11
9855		8/23	"
9856		8/22	-12
9857	Belle Patna	8/19	
9858	Dawn	9/1	
9859	Nato	8/29	
9860	Saturn	8/24	

Bluebell

8/26

9861

Belle Patwa x Dawn

8/23

9862

"

8/25

9863

-2

8/24

9864

"

8/25

9865

-3

8/24

9866

"

8/24

9867

-4

8/24

9868

Bulle Patna x Dawn

9869

8/24

5585-8-4

9870

8/25

-5

9871

8/25

-6

9872

8/22

-7

9873

8/25

"

9874

8/27

-8

9875

8/28

"

9876

8/25

-9

5585-8-9	Belle Patna x Dawn 8/24	9877
-10	8/26	9878
"	8/25	9879
"	8/28	9880
-11	8/27	9881
5585-9-1	8/29	9882
"	8/25	9883
-2	8/26	9884

Belle Patne x Dawn

9885

8/24

5585-9-2

9886

8/22

-3

9887

8/24

"

9888

8/24

-4

9889

8/24

"

9890

8/24

-5

9891

8/24

-6

9892

8/24

"

5585-9-7	Belle Patna x Dawson 8/22	9893
-8	8/22	9894
"	8/23	9895
-9	8/22	9896
"	8/23	9897
-10	8/24	9898
"	8/25	9899
-11	8/25	9900

Belle Patna x Dawn

9901

8/28

5585-9-11

9902

8/28

-12

9903

8/28

5585-10-1

9904

8/24

-2

9905

8/27

"

9906

8/24

-3

9907

8/22

-4

9908

8/24

"

5585-10-5	Belle Patna x Dawn 8/25	9909
-6	8/24	9910
"	8/24	9911
-7	8/22	9912
-8	8/25	9913
5601-1-1	8/24	9914
-2	8/22	9915
-3	8/21	9916

Belle Patna x Dawn

9917

8/24

5601-1-3

9918

8/26

-4

9919

8/24

"

9920

8/25

-5

9921

8/26

-7

9922

8/24

"

9923

8/25

"

9924

8/31

-8

Belle Patna x Dawn

5601-1-8

8/25

9925

-9

8/25

9926

-10

8/25

9927

"

8/25

9928

-11

8/26

9929

-12)

8/26

9930

"

8/26

9931

"

8/24

9932

Belle Patna x Dawn

9933

8/23

5601-2-1

9934

8/23

"

9935

8/21

-2

9936

8/24

-3

9937

8/24

-4

9938

8/24

"

9939

8/28

-5

9940

8/25

-6

5601-2-6 Belle Patna x Dawn 8/24 9941

- 7 8/25 9942

" 8/26 9943

- 8 8/22 9944

" 8/22 9945

Belle Patna 8/20 9946

Dawn 9/1 9947

5601-3-1 8/24 9948

Belle Patna x Dawn

9949

8/23

5601-3-2

9950

8/23

-3

9951

8/22

-4

9952

8/25

-5

9953

8/22

-6

9954

8/25

"

9955

8/22

-7

9956

8/22

"

5601-3-8	Belle Patna x Dawn 8/24	9957
-9	8/21	9958
-10	8/25	9959
"	8/24	9960
"	8/24	9961
-11	8/24	9962
"	8/25	9963
-12	8/28	9964

9965	Belle Patna x Dawn	8/24	5601-4-1
9966		8/25	"
9967		8/25	- 2
9968		8/24	"
9969		8/28	- 3
9970		8/26	- 4
9971		8/25	"
9972		8/24	- 5

5601-4-5	Belle Patna x Dawn 8/24	9973
"	8/22	9974
-6	8/24	9975
-7	8/22	9976
-8	8/23	9977
"	8/24	9978
-9	8/22	9979
-10	8/22	9980

Belle Patna x Dawn

9981

8/23

5601-4-10

9982

8/26

-11

9983

8/27

"

9984

8/28

-12

9985

8/24

"

9986

8/27

5601-5-1

9987

8/28

-2

9988

8/29

-3

5601-5-3	Belle Patna x Dawn 8/27	9989
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-4	8/26	9990
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-5	8/26	9991
----	------	------

"	8/25	9992
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-6	8/26	9993
----	------	------

"	8/27	9994
---	------	------

-7	8/27	9995
----	------	------

"	8/26	9996
---	------	------

9997	Sulla Patna x Dawn		8/27	5601-5-8
9998			8/26	5601-6-1
9999			9/1	-3
10000			9/1	"
10001			9/1	-4
10002			8/30	"
10003			8/29	-5
10004			8/29	-6

5601-6-7

Belle Patna x Dawn

9/1

10005

-8

8/29

10006

-9

8/29

10007

-10

8/29

10008

-11

8/31

10009

-12

8/30

10010

5601-7-1

9/2

10011

-2

8/29

10012

Belle Patna x Dawn

10013

8/29

5601-7-2

10014

8/28

-3

10015

8/29

-4

10016

8/27

-5

10017

8/29

-6

10018

8/29

-7

10019

8/24

-8

10020

8/27

"

5601-7-9	<i>Bella Putna x Dawson</i> 8/28	10021
-10	8/27	10022
"	8/26	10023
-11	8/24	10024
-12	8/26	10025
5601-8-1	8/28	10026
-2	8/26	10027
"	8/25	10028

Belle Patna x Dawson

10029	8/29	5601-8-4
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10030	9/1	-5
-------	-----	----

10031	8/23	-6
-------	------	----

10032	8/25	"
-------	------	---

10033	8/26	-7
-------	------	----

10034	8/24	"
-------	------	---

10035	8/25	-8
-------	------	----

10036	8/25	"
-------	------	---

5601-9-1	Belle Patna x Dawn 8/26	10037
-2	8/25	10038
-3	8/25	10039
-4	8/26	10040
"	8/26	10041
-5	8/29	10042
"	8/29	10043
-6	8/22	10044

10045	Belle Patna x Dawn	8/23	5601-9-4
10046		8/25	-7
10047		8/26	-8
10048		8/25	"
10049		8/28	5601-10-1
10050		8/28	"
10051		9/4	-2
10052		8/27	-3

5601-10-4	Belle Patna x Dawn 8/27	10053
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"	8/28	10054
---	------	-------

-5	9/1	10055
----	-----	-------

"	9/2	10056
---	-----	-------

-6	8/26	10057
----	------	-------

-7	9/2	10058
----	-----	-------

-8	8/26	10059
----	------	-------

"	8/28	10060
---	------	-------

Belle Patna x Dawn

10061

8/27

5601-10-8

10062

8/26

-9

10063

8/26

-10

10064

8/30

-11

10065

8/29

"

10066

8/26

-12

10067

8/29

"

10068

8/22

5609-2-1

5609-2-2

Belle Patna x Dawn
8/24

10069

"

8/22

10070

Belle Patna
8/20

10071

Dawn
9/2

10072

Bluebelle
8/26

10073

5609-2-3

8/24

10074

"

8/25

10075

-4

8/24

10076

Belle Patna x Dawn

10077

8/24

5609-2-4

10078

8/23

5610-1-1

10079

8/25

- 2

10080

8/22

"

1967 Extra
*

Excellent
pon/plant Bulkcd
275 GMS.

10081

8/25

- 3

10082

8/24

"

10083

8/23

- 4

10084

Excellent

8/24

"

*

pon/plant Bulkcd
315 GMS.

20/I

5610-3-1	Belle Patna x Dawn 8/28	10085
----------	----------------------------	-------

"	8/26	10086
---	------	-------

"	8/28	10087
---	------	-------

-2	8/27	10088
----	------	-------

"	8/26	10089
---	------	-------

"	8/23	10090
---	------	-------

-3	8/26	10091
----	------	-------

-4	8/26	10092
----	------	-------

Bulle Patna x Dawn

10093

8/23

5610-3-4

10094

8/27

-5

10095

8/28

-6

10096

8/28

-7

10097

8/28

"

10098

8/29

-8

10099

8/29

5610-6-1

10100

9/1

"

5610-6-2	Bulle Patna x Dawn 8/2	10101
- 3	8/1	10102
"	8/28	10103
"	8/28	10104
- 4	8/28	10105
"	8/27	10106
"	8/26	10107
- 5	8/30	10108

Belle Patna x

Dawn

10109

8/30

5610-6-6

10110

8/28

11

10111

8/24

-7

10112

8/26

-8

10113

8/27

5610-7-1

10114

8/27

-2

10115

8/26

11

10116

Excellent.

8/24

-3

x

poor / plant

Bulked 302 gms.

22

A

5610-7-4	8/24		Excellent	10117	
		Bulked	386 gms.	pen/plant	24* 1/4
5610-8-1	8/23			10118	
"	8/22			10119	
-2	8/24			10120	
-3	8/24			10121	
-4	8/24			10122	
60"	9/14			10123	*
		pen/plant	bulk 8'	10/21	
75005-1	8/23			10124	*
50"	Shorter		pen/plant	bulk 8'	10/7

10125	*	pon / plant bulked 8' 10/21	8/26	95003 1-7 51"
10126	*	pon / plant bulked 8' 10/21	8/28	51" 3-1
10127	*	pon / plant Bulld 10/24	9/15	60" 5-2
10128	*	pon / plant BULKED 10/24	9/15	60" 5-3
10129	*	pon / plant bulked 10/21	8/24 Shorter	6-15 48"
10130	*	pon / plant bulked 8' 10/21	9/10	8-9 63"
10131	*	pon / plant bulked 8' 10/21	8/27	9-1 52"
10132	*	pon / plant bulked 8' 10/21	8/27	9-12 51"

95003	10-11	8/26				10133
49"		Shorter	pon/plant			*
			bulked 8' 10/21			
	10-14	8/22				10134
47"		Shorter	pon/plant			*
			bulked 8' 10/21			
	11-1	8/26				10135
55"			pon/plant			*
			bulked 8' 10/21/66			
	11-13	8/30				10136
52"			pon/plant			*
			bulked 8' 10/21/66			
	11-13	8/31				10137
54"			pon/plant			*
			bulked 8' 10/21			
		Niva				
60"		9/17				10138
		BULKED 8/24	pon/plant			*
75005-6		8/22				10139
48"		Shorter	pon/plant			*
			bulked 8' row			
75003	13-11	8/28				10140
55"			pon/plant			*
			bulked 8' 10/21/66			

10141	*	pon / plant Hv. 10/24	9/11	95003 274 59"
10142	*	pon / plant Hv. 10/24	9/15	22-5 60"
10143	*	pon / plant Hv. 10/24	9/2	23-1 50"
10144	*	pon / plant Hv. 10/24	8/30	23-6 50"
10145	*	pon / plant Hv. 10/24	8/31	23-1 48"
10146	*	pon / plant Hv. 10/24	8/31	23-8 50"
10147	*	pon / plant Hv. 10/24	9/1	23-1 48"
10148	*	pon / plant Hv. 10/24	8/30	23-1 50"

95003 50"	27-5 Hv. 10/24	8/26	fan/plant	10149 *
50"	27-15 Hv. 10/24	8/26	fan/plant	10150 *
49"	28-1 Hv. 10/24	8/26	fan/plant	10151 *
61"	<i>Nira</i> Hv. 10/24	9/16	fan/plant	10152 *
75005-8 50"	8/21 Shorter	8/21	fan/plant bulked 10/7	10153 *
95003 55"	29-9 Hv. 10/24	8/29	fan/plant	10154 *
53"	29-12 Hv. 10/24	8/28	fan/plant	10155 *
52"	29-13 Hv. 10/24	8/26	fan/plant	10156 *

10157	*	pon / plant Hv. 10/24	9/15	95003	30-4	55"
10158	*	pon / plant Hv. 10/24	9/15		30-5	55"
10159		pon / plant Hv. 10/24	9/14		30-8	53"
10160	*	pon / plant Hv. 10/24	8/22		31-1	48"
10161	*	pon / plant Hv. 10/24	8/28		31-3	52"
10162	*	pon / plant Hv. 10/24	8/27		31-4	51"
10163	*	pon / plant Hv. 11/24	8/30		32-15	50"
10164	*	pon / plant Hv. 10/24	8/27		41-5	47"

95003 41-7 8/28 10165
48" pan/plant *

Hv. 10/24

47" 45-12 8/21 10166
pan/plant *

Hv. 10/24

59" 9/14 10167
Nina pan/plant *

Hv 10/24

75005-9 8/25 10168
50" pan/plant *

Hv 10/24

possibly
turned

95003-46-4 8/21 10169
49" pan/plant *

Shatter

51" 53-1 9/15 10170
pan/plant *

Hv. 10/24

53-2 9/19 10171
49" pan/plant *

Hv. 10/24

51" 53-5 9/14 10172
pan/plant *

Hv 10/24

10173	*	pan/plant Hv. 10/24	8/27	95003-57-9 50"
10174	*	pan/plant Hv. 10/24	8/26	58-5 47"
10175	*	pan/plant Hv. 10/24	8/25	58-6 47"
10176	*	pan/plant Hv. 10/24	8/27	58-8 49"
10177	*	pan/plant Hv. 10/24	8/24	58-11 48"
10178	*	pan/plant Hv. 10/24	9/1	60-2 50"
10179	*	pan/plant Hv. 10/24	9/1	60-8 50"
10180	*	pan/plant Hv. 10/24	8/29	60-13 47"

75005-10 58"		Nina 9/16			10181	*
		Hv 10/24		pan/plant		*
975005-10 48"		8/22			10182	*
		Shorter		pan/plant		*
95003-66-15 48"		8/23			10183	*
		Hv 10/24 Shorter		pan/plant		*
44"	68-1	8/24			10184	*
		Hv 10/24 Shorter		pan/plant		*
45"	68-10	8/25			10185	*
		Hv 10/24 Shorter		pan/plant		◇
45"	68-12	8/27			10186	*
		Hv 10/24 Shorter		pan/plant		*
52"	69-2	9/1			10187	*
		Hv 10/24		pan/plant		*
51"	69-4	8/31			10188	*
		Hv 10/24		pan/plant		*

10189	*	pon/plant Hv 10/24	9/1	95003 69-5	50"
10190	*	pon/plant Hv 10/24	9/1	69-7	48"
10191	*	pon/plant Hv 10/24	8/29	69-8	47"
10192	*	pon/plant Hv 10/24	8/28	70-6	47"
10193	*	pon/plant Hv 10/24	8/28	70-9	48"
10194	*	pon/plant Hv 10/24	8/29	70-15	49"
10195	*	Niva pon/plant Hv 10/24	9/18		58"
10196	*	pon/plant	8/21	75005-14	47"

95003-71-5 45" Hu 10/24	8/25	10197 pan/plant *
72-5 47" Hu 10/24	9/2	10198 pan/plant *
72-7 47" Hu. 10/24	9/4	10199 pan/plant *
72-8 48" Hu. 10/24	9/5	10200 pan/plant *
72-11 50" Hu 10/24	9/5	10201 pan/plant *
72-14 48" Hu 10/24	9/5	10202 pan/plant *
73-1 49" Hu 10/24	9/21	10203 pan/plant *
74-1 49" Hu. 10/24	8/26	10204 pan/plant *

10205	*	pan/plant Hv 10/24	8/29	95003 74-6	49"
10206	*	pan/plant Hv 10/24	8/28	74-11	49"
10207	*	pan/plant Hv 10/24	8/29	74-14	49"
10208	*	pan/plant Hv 10/24	8/31	76-15	50"
10209	*	pan/plant Hv 10/24	9/17	83-13	55"
10210	*	Nira pan/plant Hv 10/24	9/15		61"
10211	*	pan/plant	8/22 Shelter	75005-15	50"
10212	*	pan/plant Hv 10/24	9/11	95003-85-12	58"

75003-88-9

8/28

10213

50"

Hv 10/24

pan/plant

*

91-1

9/11

10214

62"

Hv 10/24

pan/plant

*

93-15

8/28

10215

54"

Hv 10/24

pan/plant

*

94-1

9/12

10216

62"

H. 10/24

pan/plant

*

60"

94-15

9/14

10217

Hv 10/24

pan/plant

*

59"

96-1

9/10

10218

Hv 10/24

pan/plant

*

61"

96-2

9/10

10219

Hv 10/24

pan/plant

*

62"

96-3

9/10

10220

Hv 10/24

pan/plant

*

10221	* pan/plant Hv 10/24	9/9	95003-96-5 63"
10222	* pan/plant Hv 10/24	9/11	96-6 60"
10223	* pan/plant Nato	8/29	48"
10224	* pan/plant	9/3	75002-14 42"
10225	* pan/plant	9/22	95001-1-1A 50"
10226	* pan/plant seg. for mt.	8/29	1-3 45"
10227	* pan/plant	8/28	2-2 45"
10228	* pan/plant	8/28	2-5 45"

95001-2-12 45"	8/26	10229	pen/plant *
2-13 50"	8/30	10230	pen/plant *
3-2 48"	9/2	10231	pen/plant *
3-3 51"	9/2	10232	pen/plant *
4-3 52"	9/17	10233	pen/plant *
4-4 50"	9/18	10234	pen/plant *
50" 4-6	9/16	10235	pen/plant *
44" 5-2	9/6	10236	pen/plant *

10237	*	pen/plant	9/9	95001- 5-4 43"
10238	*	pen/plant	9/5	5-5 43"
10239	*	pen/plant	9/6	5-9 43"
10240	*	pen/plant	9/5	5-10 43"
10241	*	pen/plant	9/6	5-11 43"
10242	*	pen/plant	9/18	6-1 48"
10243	*	pen/plant	9/16	6-2 49"
10244	*	pen/plant	9/9	6-9 46"

95001-6-14	9/10	10245
50"		pan/plant *
6-15	9/10	10246
51"		pan/plant *
7-5	8/29	10247
48"		pan/plant *
7-6	9/2	10248
48"		pan/plant *
7-8	8/31	10249
48"		pan/plant *
	Nato	
49"	8/27	10250
		pan/plant *
95002-14	9/2	10251
41"		pan/plant *
95001-7-9	9/5	10252
45"		pan/plant *

10253	*	pan / plant	8/26	95001-8-1	40"
10254	*	pan / plant	8/29	8-3	40"
10255	*	pan / plant	8/28	8-4	42"
10256	*	pan / plant	8/27	8-5	38"
10257	*	pan / plant	8/27	8-6	39"
10258	*	pan / plant	8/24	8-7	42"
10259	*	pan / plant	8/24	8-8	41"
10260	*	pan / plant	8/27	8-10	40"

95001-8-11	8/26	10261	pan/plant *
40"			
44" 9-3	9/16	10262	pan/plant *
44" 9-4	9/15	10263	pan/plant *
44" 9-7	9/15	10264	pan/plant *
10-1 A	9/17	10265	pan/plant *
45"			
10-2	9/6	10266	pan/plant *
43"			
10-3	8/24	10267	pan/plant *
43"			
10-4	8/23	10268	pan/plant *
40"			

10269	*	pon/plant	8/22	95001-10-5	43"
10270	*	pon/plant	8/19	10-6	39"
10271	*	pon/plant	8/25	10-8	44"
10272	*	pon/plant	8/29	11-6	
10273	*	pon/plant	8/28	11-7	
10274	*	pon/plant	8/28	11-9	
10275	*	pon/plant	9/1	11-10	
10276	*	pon/plant	8/28	11-15	

		<i>Nato</i> 8/28	pon/plant	10277 *
5002-14		9/3	pon/plant	10278 *
5001-12-1		8/27	pon/plant	10279 *
12-2		8/26	pon/plant	10280 *
12-3		8/26	pon/plant	10281 *
12-4		8/27	pon/plant	10282 *
12-5		8/30	pon/plant	10283 *
12-6		8/25	pon/plant	10284 *

10285	*	pen/plant	8/26	95001-12-7
10286	*	pen/plant	8/26	12-8
10287	*	pen/plant	8/26	12-10
10288	*	pen/plant	8/26	12-11
10289	*	pen/plant	8/26	12-12
10290	*	pen/plant	8/26	12-14
10291	*	pen/plant	8/29	13-1
10292	*	pen/plant	8/29	13-3

95001-12-4

9/1

pon/plant

10293

*

13-5

8/29

pon/plant

10294

*

13-6

8/31

pon/plant

10295

*

13-7

9/2

pon/plant

10296

*

13-11

8/31

pon/plant

10297

*

13-12

8/29

pon/plant

10298

*

14-2

9/1

pon/plant

10299

*

14-4

8/31

pon/plant

10300

*

10301	*	pon/plant	9/1	95001-14-5
10302	*	pon/plant	9/1	14-6
10303	*	pon/plant	8/31	14-7
10304	*	pon/plant	8/28	14-8
10305	*	pon/plant	8/27	14-11
		Nato		
10306	*	pon/plant	8/29	
10307	*	pon/plant	9/1	95002-15
10308	*	pon/plant	9/8	95001-15-1

25001-15-2	9/8	pen/plant	10309	*
15-12	9/7	pen/plant	10310	*
15-14	9/6	pen/plant	10311	*
16-5	9/18	pen/plant	10312	*
16-14	8/26	pen/plant	10313	*
	Sq. for mat?			
17-3	8/26	pen/plant	10314	*
17-10	9/15	pen/plant	10315	*
19-6	9/1	pen/plant	10316	*

10317	*	pon/ plant	8/28	95001-19-10
10318	*	pon/ plant	8/29	19-12
10319	*	pon/ plant	8/26	20-1
10320	*	pon/ plant	9/15	20-2
10321	*	pon/ plant	9/19	20-3
10322	*	pon/ plant	9/18	20-5
10323	*	pon/ plant	9/16	20-10
10324	*	pon/ plant	9/18	20-11

95001-21-3	9/19	pan/plant	10325	*
21-8	9/18	pan/plant	10326	*
22-1	9/11	pan/plant	10327	*
22-4	9/9	pan/plant	10328	*
22-12	9/9	pan/plant	10329	*
22-13	9/11	pan/plant	10330	*
23-2	9/11	pan/plant	10331	*
23-3	9/11	pan/plant	10332	*

10333

*

pon/plant

8/31

95001-23-4

10334

*

pon/plant

8/30

23-6

10335

*

pon/plant

9/1

23-7

10336

*

pon/plant

8/29

23-8

10337

*

pon/plant

9/1

23-10

10338

*

pon/plant

8/31

23-12

10339

*

pon/plant

9/15

24-1

10340

*

pon/plant

9/12

24-2

95001-24-4

9/9

10341

pon/plant

*

24-5

9/12

10342

pon/plant

*

24-9

9/12

10343

pon/plant

*

Kato
8/28

10344

pon/plant

*

75002-15

9/2

10345

pon/plant

*

95001-25-1

9/2

10346

pon/plant

*

25-2

9/3

10347

pon/plant

*

25-3

9/1

10348

pon/plant

*

10349

*

pen/plant

9/6

95001-25-4

10350

*

pen/plant

9/3

25-5

10351

*

pen/plant

9/5

25-6

10352

*

pen/plant

9/6

25-11

10353

*

pen/plant

9/6

25-12

10354

*

pen/plant

9/6

25-13

10355

*

pen/plant

8/26

26-5

10356

*

pen/plant

8/26

26-6

95001-26-7	8/22	pon/plant	10357 *
26-9	8/25	pon/plant	10358 *
26-10	8/22	pon/plant	10359 *
26-14	8/25	pon/plant	10360 *
26-15	8/20	pon/plant	10361 *
27-10	9/7	pon/plant	10362 *
27-11	9/7	pon/plant	10363 *
30-1	9/8	pon/plant	10364 *

10365	*	pon/plant	8/27	95001-30-4
10366	*	pon/plant	9/18	32-1
10367	*	pon/plant	9/16	32-2
10368	*	pon/plant	9/16	32-3
10369	*	pon/plant	9/18	32-4
10370	*	pon/plant	9/19	32-12
10371	*	Nato pon/plant	8/28	
10372	*	pon/plant	9/1	75002-15

95001-33-1

9/17

10373

pon/plant

*

33-2

9/18

10374

pon/plant

*

33-3

9/18

10375

pon/plant

*

33-4

9/17

10376

pon/plant

*

33-8

9/18

10377

pon/plant

*

33-9

9/17

10378

pon/plant

*

34-7

8/29

10379

pon/plant

*

34-9

9/11

10380

pon/plant

*

10381	*	pan/plant	8/29	95001-34-10
10382	*	pan/plant	8/26	35-1
10383	*	pan/plant	8/26	35-4
10384	*	pan/plant	8/29	35-6
10385	*	pan/plant	8/27	35-7
10386	*	pan/plant	8/29	36-1
10387	*	pan/plant	8/26	36-2
10388	*	pan/plant	8/30	36-3

95001-36-5

8/29

pon/plant

10389

*

38-1

9/19

pon/plant

10390

*

39-1

9/6

pon/plant

10391

*

39-2

9/10

pon/plant

10392

*

39-3

9/5

pon/plant

10393

*

39-4

9/10

pon/plant

10394

*

39-5

9/14

pon/plant

10395

*

40-1

8/29

pon/plant

10396

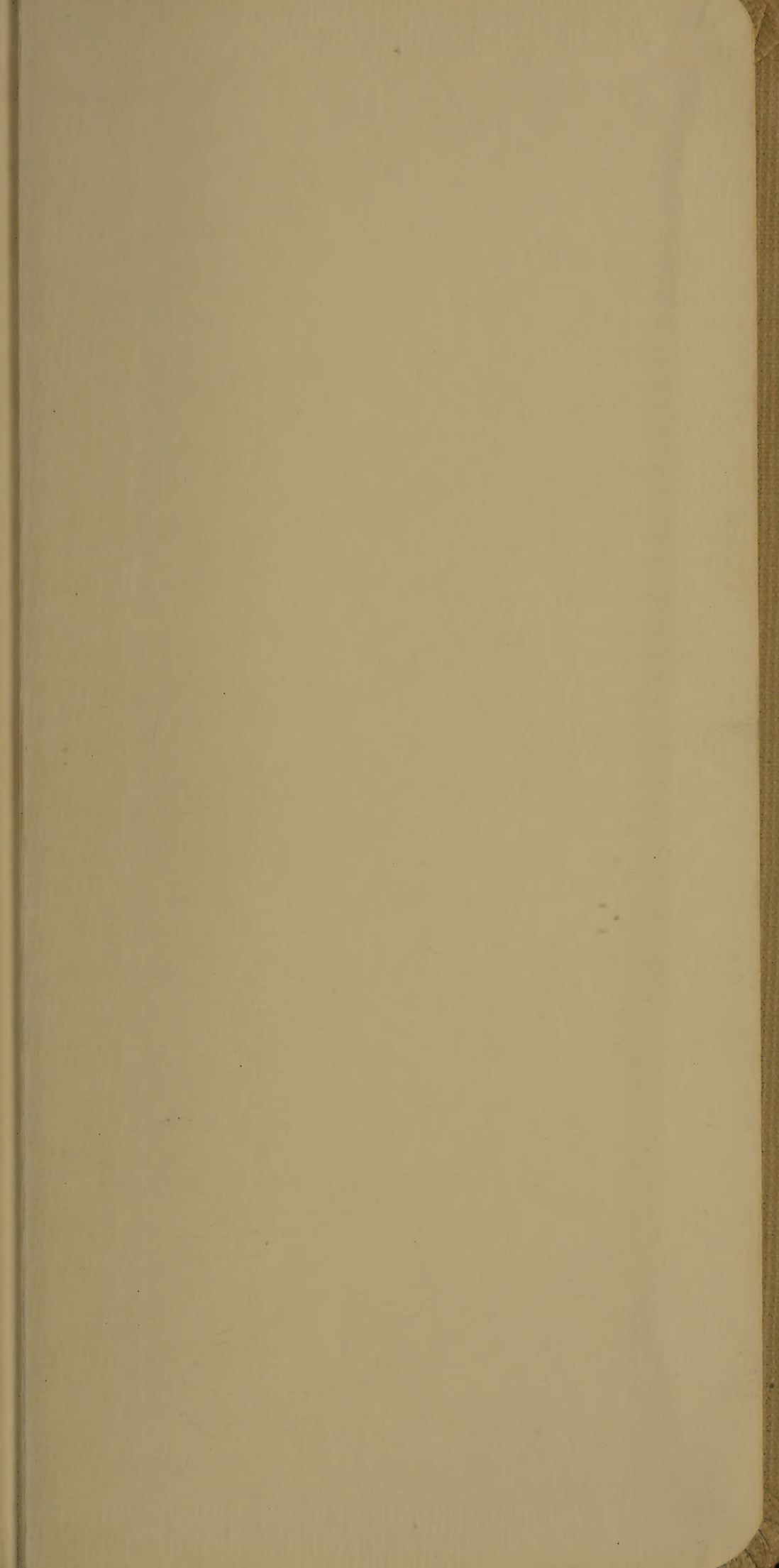
*

10397	*	pan/plant	9/6	95001-40-2
-------	---	-----------	-----	------------

10398	*	pan/plant	9/11	40-6
-------	---	-----------	------	------

10399	*	pan/plant	9/16	40-8
-------	---	-----------	------	------

10400	*	pan/plant	9/17	40-11
-------	---	-----------	------	-------



TEST 194-217

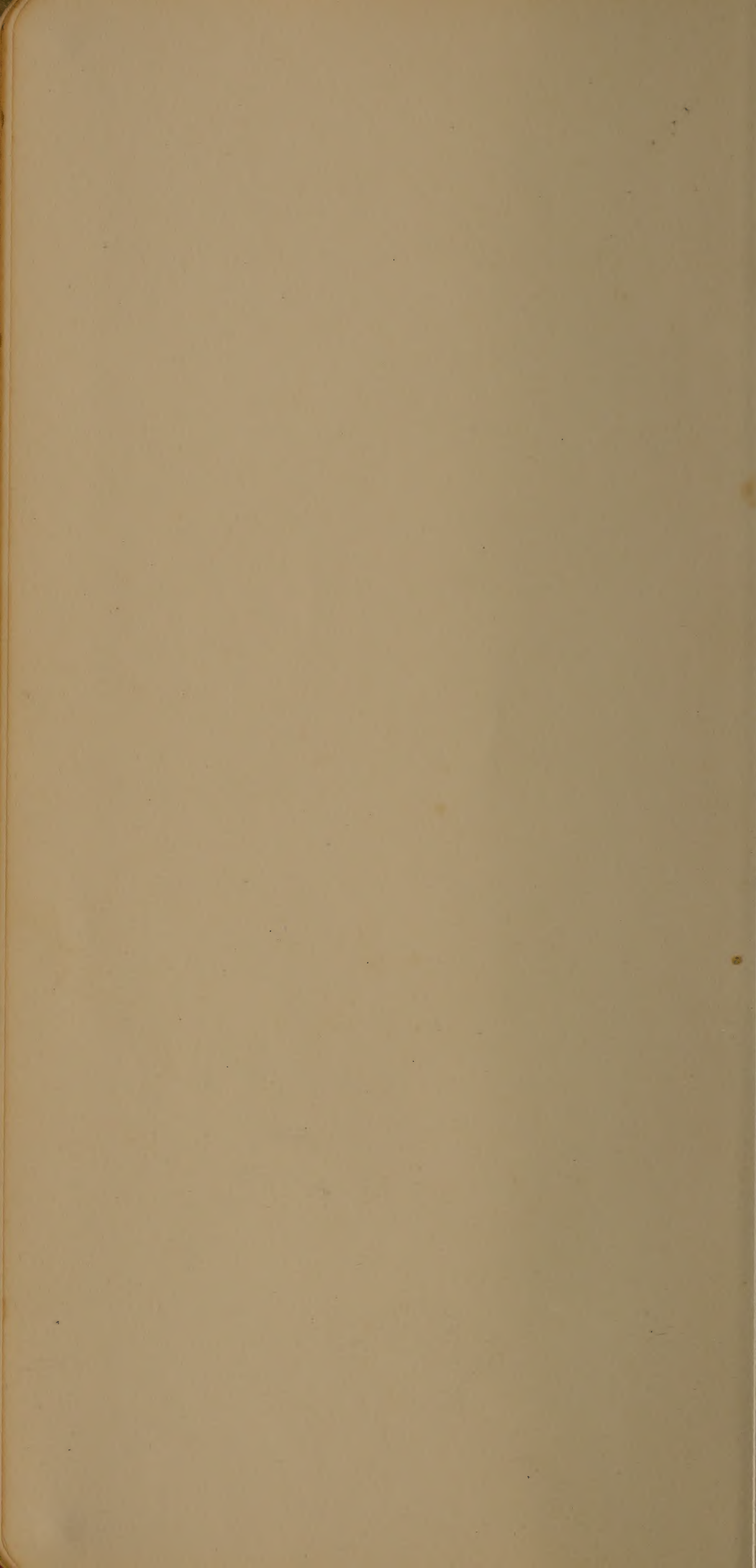
1966

U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY

CEREAL CROPS AND DISEASES

AGRONOMIC NOTES





SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location-----Field H.
Size-----1/20 acre.

SOIL

Kind-----Prairie loam.
Position-----Somewhat rolling.
Previous crop-----Corn.

NAME AND CONDITION OF MACHINERY

Plow-----
Disk-----Osborn-----Sharp.
Harrow-----U Bar-----Good.
Seeder-----Monitor-----Good.

SEED

Variety-----Variable.
Weight per bushel-----Variable.
Source-----Variable.
Treatment-----Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half)-----4-6-'08.
2. Disked (lapped half)-----4-10-'08.
3. Harrowed-----4-10-'08.
4. Harrowed-----4-27-'08.
5. Seeded-----4-27-'08.
6. Harrowed-----4-27-'08.

SEEDING

Manner-----Drilled.
Date-----4-27-'08.
Rate-----3 bushels per acre by weight.

STATE PAGE

RECEIVED FIRST OF OCTOBER 1908

RECEIVED BY THE STATE

1908

RECEIVED BY THE STATE

1908

RECEIVED BY THE STATE

RECEIVED BY THE STATE

RECEIVED BY THE STATE

1908

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RECEIVED BY THE STATE

1908

RECEIVED BY THE STATE

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date _____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date _____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

----- TEST OF -----, 19-----

CONDITIONS OF EXPERIMENT

PLOT

Location-----

Size-----

SOIL

Kind-----

Position-----

Previous crop-----

NAME AND CONDITION OF MACHINERY

Plow-----

Disk-----

Harrow-----

Seeder-----

SEED

Variety-----

Weight per bushel-----

Source-----

Treatment-----

SEED BED

Preparation:

1. -----

2. -----

3. -----

4. -----

5. -----

6. -----

SEEDING

Manner-----

Date-----

Rate-----

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date _____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date _____

Rate_____

Test #194.

2/21/66

			Rocel 5913	Roc 4A 10.73
1	1. Colusa	1600	0	0?
2	2 North X 2	9580	0	0
3	3 Early Pro. pi	5883	4	0
4	4. Nova 66	9481	0	0
5	5. Nova X Or R.	9615	0	4
6	6. 2 mi. H	7787	4	0
7	7. Nova	9459	0	3
8	8. R-2 X 66	9593	0	0
9	9. Nato	8998	0	4
10	10. PI X 66	9610	0	4
11	11. R-2 X 250. M	9594	4	1, 2
12	12. Saturn	9540	0	0
13	13. G. R X PI	9600	4	0
14	14. 9509 X Or R	9592	0	0
15	21. R-D X R-Z	9483	4	4
16	22. CP 231 X 10/12	9601	0	0
17	23 CP 231	8993	4	4
18	24 9453-9187 X B.T.	9617	0	0
19	25 Dawn	9534	0	0
20	26. PI X 9214	9569	0?	4

4335

1

2/24 436 4/2

Part 16	Part 17	Part 18	Part 19
1475	64234	62-21	
4	4	4	
0	0	0	
4	4	0	
235	3+	4+	
2/4	4	3 ^F _R	
0	0	0	
334	4	5 _{vs}	
0	2	2	
4	4	0	
4	4	0	
4	3+	0	
235	2,34	2,3	
4	2,3	0	
0	2,4F	0	
4	4	3F	
0	0	0	
5	4	0	
0	0	1,2	
0	0	0	
4	4F	0	

			Rec 1	Rec 6A	
21	27. CR-R2X Blt. 50	9596	0	[4]	0
22	28. Blt. 50X/1010	9602	0	0	0
23	29 9453X9187	9581	0	0	4
24	30 Bluebelle	9544	4	4	4
25	31 4II-1-8X R4-252	9418	4	4	4
26	32 PIX 9214	9611	4	4	4?
27	33 Blt. 50X/1010	9604	0	0	0
28	34. R-7689X TPXR. 500	9189	4	4	4
29	41. PIX 9214	9612	4	4	4
30	42 PIX 9214	9605	4	4	4
31	43. Blt. 50/4XGR	9613	4	4	4
32	44 Blt. 50	8990	4	4	4
33	45 - CI 9402 SD.	9606	3	4	4
34	46 J or Xena	1344	4	4	4
35	47. Tow	9013	4	4	4
36	48 PIX 9214	9607	4	4	4
37	49. 13dXBC	9622	3	4	4
38	50. Blt. 50/4XGR	9614	4	4	4
39	51. 9453X Blt. 50	9619	4	4	4
40	52. CP231X Blt.	9584	4	4	4

43-6

Prob

64641

64634

62F1

4

4

0

0

2, 3

2

4

4

0

4

4

2+

4

4

4

4

2, 3+

0

0

4

4

4

4

0

4

4

0

4

2, 3+

0

4

2, 3

0

4

2, 3

0

5

5

0

4

3

4F

4

4

4

4

2, 3+

3F

4

4

0

4

2, 3+

0

4

2, 3+

2

4

2, 3+

0

			Rec. 1	Rec. 2	
41.	53. CI 94025d. 9585	2)	[4]	4	
42.	54. d/TP. 4mAY 9551 R. 1.50	4	[4]	4	
43.	101. Notox R. Bay 9623	0?	[4]	4	
44.	102 9214x (CP. 9/22) 9518	4	[4]	4	
45.	103 9214x 9383 9488	4	[4]	4	
46.	¹⁵ 104 R-RX 4mP. 9425.2	4	4	4	
47.	105. 9214x (CP. 9/22) 9537	4	0?	4	
48.	106. Vegd R 9384	4	4	4	
49.	107. 9214x (CP. 9/22) 9468	4	4	4	
50.	108. R. RX R-252 9543	4	4	4?	
51.	109. 6008x Rec 13 9597	0	0	0	
52.	110. 9214x CP. 9/22 9496	4?	4	4	
53.	111. R-RX 266M 9553	0	4	4	
54.	112. Vegd & Sel. 9590	4	4	4	
55.	113. Blb Patma 9433	4	4	4	
56.	114. Bluebell 9544	4	4	4	
57.	Magnolia 8318			4	
58.	Nina 2762			4	
59.	Refar 1779			4	
60.	Tetrapstma 8321			4	

US6 US35

People		
64241	44234	62FF
4	2,3+	0
4	2,34	0
4	5	0
4	5	0
4	4	4
4	4	2,3
4	3,3+	0
4	5	0
4	4	4
4	4	0
2	2,3+	0
4	4	0
4	5	5 vs
4	4	0
4	4	0
4	5	2,3+
4	4	4+
3	2,3	2
4	3+	2
4	3+	2

61	TP49	8991	4
62	Retard	8644	4
63	Bht.	8322	4
64	As Rose	8310	4?
65	Sulfuric	9416	0
66	Caloro	1541.1	4
67	Calusa	1600	4
68	Calore	8988	4
69	LaCrosse	8985	2,3
70	Imp. BR	2128	4
71	Sig. BR	5783	4
72	Asahi	8312	4
73	Kammor	8314	4
74	B.R.	1962	4
75	Prelude	8311	4
76	Imp. Bht.	8992	4
77	user		0
78	Shenel	3625	5
79.	BR 41	8317	3, 4?
80.	Pody	864~	4

US6 US30

Row

64L41 64L34

62F1

4

3+

0

4

4

0

4

4

3+

5

5

1

2,3+

5

0

4

4

4-

4

4

4+

5

5

5

5

4

5

4

5

1

4

5

3

4

5

2

121

4

5

5

4

5

0

4

5

4

4

3+

2,3+

4,5

2,3

4+

4

4

0

4

4

0

4

4

4

Test # 195.

			Page 6
1	5203.	RR/x 57F, 6067	3/28 2, 4
2	5203.	"	2, 4
3	5205	"	4
4	5204.	"	4
5	5201.	61/P 3737	5
6	1058.	"	5
7	5214.	RR/P ₂	4
8	12145.	RR/P ₂ x 250M	1
9	5209.	Neto x RR	5
10	1252.	"	4
11	1228.	Neto x RR/Day	5
12	5213.	"	5
13	1240.	"	5
14	9019.	RR/250 M	5
15	9017.	"	5
16	1111.	"	5
17	5219.	"	5
18	7294.	RR/250M x BR	5
19	5224.	RR/250M x Nov	5
20	5224.	"	0/5

9mc. 3/21/66. composite
64-T-9, D-73, 65-T-20

5

Paul
+ 6
4/5
4

Paul
59213
5/29/66

4

4

4

5

5

4

1

1

1, 2

5

5

5

5

5

5

5

5

5

5

5

5

5

Test 195, Pent.

				3/28
21.	1176.	RR/250m X Nov		0/4
22.	12289.	"		0
23	5223.	"		0
24	5223.	"		5
25	5223.	"		4
26.	5225	off cross RR/250m	4	
27.	5225		4	
28.	5225		4	
29	5225		5	
30	5225		5	
31	5225		5	
32	5225		4	
33	5225		4	
34	1364.	RR/250m X RZ/250m	3	
35	1358	"	3	
36	9026	4	1, 2	
37	12175.	4	1, 2	
38	1351	"	1, 2	
39	5247		0	
40.	1348	"	0	

Row 1

4	2.	1, 2
$\frac{1}{4}$ 1500	3.	1, 2
1	4.	1, 2
5		

3	5	4
3	6.	0
3	7.	1, 2
1, 2	8.	1, 2
1, 3	9.	1, 2
0	10.	0
0	11.	4

41.	1676. RR til x 9418	$\frac{3}{28}$ 5
42.	1645. RR til x 6001 century	4
43.	1508. Rogue 5296	$\frac{1}{2}3$
44.	5226. RRU	4
45.	1472. RR/250 M x RRU	3
46.	5233. "	0
47.	12544. "	3
48.	1459. "	$3\frac{1}{2}$
49.	12670. C/Ho 12 x RR 250M	3
50.	1561. RRU off	4
51.	1519. off RR/250M	0
52.	5229. "	4
53.	5231. RR/250M	4
54.	12685. C/Ho 12 x RR/250M	3
55.	1536. RR/250M x R Plf $\frac{7}{8}$ RR	3
56.	1453. RR/250M x R Plf $\frac{7}{8}$	2
57.	1639. R2/RR x 9418	2, 3
58.	5234. RR/250M x R Plf $\frac{7}{8}$ RR	$\frac{3}{4}$
59.	5234. "	$\frac{0}{4}$
60.	13171. "	$\frac{0}{4}$

Race 1 test.

1 12. 4

3 13 4

1/2 3 14 4

1/2 3 15. 4

3 16 4

3 17. 4

1/2 3 18. 4

3 19. 1, 2

3 20 1, 2, 3

1, 2 21 3

4 22 1, 2

2/4 23 1, 2, 3

0/4 24. 1, 2

0/4 25. 1, 2

			3/28	
61.	13181.	RR/250M x R Plf 7/8 RR	2	
62.	13183.	"	0 ?	
63.	13189.	"	3	
64.	1723.	"	4	
65.	1749.	Off RR/R 252	2	
66.	5235.	RR/R 252	2, 3	
67.	13335.	RR/9543 x 245717	0	
68.	1492.	RR 250M x 9439	2, 3	
69.	5244.	"	0	
70.	1603.	RR/250M x R Plf 7/8 RR	0	
71.	5237.	Bluebelle	4	
72.	5243.	Off Bluebelle	0	
73.	5245.	RZ/RR	0	
74.	5238.	RRU x RZ/RZ	0	
75.	1546.	6008 x Rec. 13	0	
76.	5034.	250M/Horai (c)	0	
77.	5034.	" (CP)	0	
78.	5034.	" C & C	2	
79.	5034.	" (C)	0	
80.	5004.	Off-250M	0	

2	26	1, 2
0/4	27	1, 2, 3
3	28	0
4		
1, 2	29	4
3, 3	30	4
0	31	4
2, 3	32	4
0	33	1, 2
0	34	1, 2
	35	1, 2, 4
-0	36	1, 3, 4
	37	1, 2
	38	4
	39	1, 2, 3
	40	0
	41	1, 2
	42	1, 2
	43	0
	44	0

81.	5035.	250/Horai (CP)	3/28 0
82.	5035.	250/Horai	0
83.	5035.	"	0
84.	5035.	"	0
85.	5036.	250M/Horai	0
86.	5036.	"	0
87.	5036.	"	0
88.	5036.	" (CP)	0/4
89.	5037.	250M/Horai	0
90.	5037.	"	0
91.	5037.	"	0
92.	5037.	"	4
93.	5038.	off-250M	0
94.	5038.	"	0
95.	5038.	"	0
96.	2130.	"	0
97.	2117.	"	4
98.	5038.	"	0
99.	2120.	"	0
100.	5029.	"	3

Rec 1

0	45.	0
0	46.	1, 2
1, 2	47.	0
2, 3	48	3
0	49	1, 2
1, 2	50	1, 2
1	51	1, 2
<u>1, 2/4</u>	52	0
0	53	1, 2
0	54.	1, 2
0	55	1, 2
4	56	1, 2
1, 2	57	1, 2
1, 2	58	1, 2
1, 2	59	1, 2
1, ~	60	0
1, 2		
1		
1, 2	61	1, 2
1, ~	62	1, 2
1, 2	63	0

101.	5030.	off - 250m	0
102.	2046.	Nato 5043	4
103.	2137.	off - Sulphore	0
104.	2282.	Sat. x 9594	3
105.	2057.	off - 9594	0/4
106.	2045.	"	0/4
107.	2061.	"	0/3/4
108.	2020.	"	4
109.	2052.	"	0
110.	2007	"	0
111.	2055.	"	0/4
112.	5033.	Saturn	0/4
113.	2036.	off - 9594	0/4
114.	2063.	"	0/3
115.	2110.	off - RZ/250m	4
116.	2028.	off - 9594	5
117.	2059.	off - 9594	5
118.	2031.	"	0
119.	2033.	"	0/4
120.	2024.	"	0/4

Rec 1

1, 2	64	0
4	65	0
1, 2	66	0
3	67	1, 2
	68	0
	69	0
	70	0
	71	0/4
	72	0
	73	0
3	74	1, 2
	75	4
	76	4
4	77	4
0/4	78	0
4	79	4

			3/28
121.	2095.	Nato x Lig	0/4
122.	2076.	Lig x Nato	0
123.	5014.	Lig x N	0/4
124.	5017.	"	0/4
125.	5019.	Nato	4
126.	2102.	N/Lig	0/4
127.	5015.	Lig x N	0
128.	2106.	N/Lig	4
129.	2208.	RZ #8 x Nato	2,3/4
130.	2272.	N 250M	0/4
131.	5026.	Nato x 250M	4
132.	2269.	"	4
133.	2147.	SS Nato x RZ/250M	0/4
134.	2187.	"	0/4
135.	2193.	N x RZ/250M dth	3
136.	2176.	SS Nato x RZ/250M	3
137.	2240.	SSN x RZ 250M	0
138.	2163.	SS Nato x RZ/250M	3
139.	2142.	"	5
140.	2156.	"	0/4

80 0

1, 2 81 0

82 0

83 1

84 0

85 0

0 86 0

87 0

88 0

89 4

90 0

0/4 91 4

92 0

4 93 0

94 1, 2, 3

95 0

			3/28 5
141.	5023.	Nato	
142.	2161.	SS Nato x RZ/250M	0/4
143.	2154.	"	0/3
144.	2185.	"	4
145.	2223.	"	4
146.	2199.	Nato/RZ/250M	2/4
147.	2190.	"	2/4
148.	2195.	"	2/4
149.	5033.	Saturn	3+
150.	2297.	Rec 13N	6
151.	2291.	Rec 13 x Nato	5
152.	2323.	13d/Loc	2/4
153.	2322.	"	4
154.	2329.	"	2
155.	2327.	"	0
156.	2570.	9439 x 61 B1 186	0
157.	2569.	"	0
158.	2426.	RZ/RZ x 13d	0
159.	2430.	"	0
160.	2447.	"	0

96 0

97 0

98 1, 2

99 0

100 4

101 0

102 0

103 0

104 1, 2, 3

2/4 105 1, 2

1, 2 106 0

1, 2 107 0

1-3 108 0

0 109 0

0 110 0

				$\frac{3}{29}$
161.	5061.	RZ/RZ x 13d		0
162.	2413.	"		0
163.	2415.	"		0
164.	2417.	"		0
165.	² 2434.	RZ x RZ x 13d		$\frac{0}{4}$
166.	5067.	B1 98 x 13d		0
167.	2310.	61 B1 98 x 13d		0
168.	2409.	9418		5
169.	5044.	C/HO 61 B1 55		0
170.	11757.	C/HO 576		2
171.	5046.	C/HO 12		0
172.	5057.	Bbt./HO 10 UN 28		0
173.	5054.	Bbt./HO 10		0
174.	5069.	CR ₂ x Bbt		4
175.	5070.	13d x 61 B1 186		2
176.	2562.	9439 x 61 B1 186		5
177.	5071.	13d x 61 B1 186		2
178.	5072.	"		2
179.	2563.	9437 x 61 B1 186		2, 34
180.	5080.	13d x Bc 65 Un 49		$\frac{2}{4}$

1	111	0
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1, 2	112	0
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1, 2	113	0
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1, 2	114	0
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	115	0
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	116	0
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	117	0
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	118	0
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	119	0
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	120	0
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	121	0
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	122	0
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2, 3	123	1, 2, 3
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	124	1, 2
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	125	1, 2, 3
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	126	0
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	127	0
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3/29

181.	5081.	13d x BC 66 Un 49	5
182.	5083.	13d	5
183.	2527.	Lij x Sbt	2
184.	5511-3.	Qf C/Ho Dh Dh (ce)	2
185.	5050.	C/Ho 12	0
186.	2850.	R/Plf 7/8 x 13d	5
187.	5100.	Sbt	4
188.	5099.	9551	4
189.	2999.	Ni 4700	4
190.	5109.	R/Plf 7/8 x RR	4
191.	3155.	R plf 7/8 x 6001C	4
192.	3137.	R Plf 7/8 x 6001C	5
193.	3080.	Rogue	5
194.	3081.	Rogue Dh gh	5
195.	5120.	TP 49 x Ref Un 89	4
196.	5120.	TP 49 x Ref Un 89	4
197.	5943.	Mo. R-500 x Nato	0
198.	5949.	"	0
199.	5956.	"	0
200.	5971.	"	0
	2		
	3		
	4		

128. 0

129 0

130 0

131 0

132 0

133 0

134 0

3/18

201.	5978 + 79.	Mo. R-500 x Nato	0
202.	5982, 88 + 89.	"	0
203.	5993 + 94.	"	0
204.	5997 + 98.	"	0
205.	6008 + 09.	"	4
206.	6011 + 12.	"	4
207.	6027, 28 + 29.	"	0/4
208.	6032 + 33.	"	4
209.	6038 + 39.	"	0
210.	6042 + 43	"	0
211.	6048 + 49	"	0
212.	Zenith		0

4/5

135 0

136 0

137 0

138 0

139 0

140 0

141 0

142 1, 2

143 1, 2

144 1, 2

145 1, 2

146 4

2nd 147 4

2nd 148 4

Test No. 196. JMC. 4/11/66

	D-431	44-L10	64L12	64L15
1. Dawn	0	0	0	
2. Zenith	0	0	0	
3. NP-125	0	0	0	
4. Usen	0	0	0	
5. Dalar	0	0	4F	
6. Kanto 51	0	0	4	
7. ET 8970-S	4F	4F	4	4F
8. Caloro	0	0	4F	
	5-A	5-A	8-A	5-A

	65L24	65T4	65T17	65T18
1. Dawn	0	0	0	0
2. Zenith	0	0	0	0
3. NP-125	0	0	4F	1,2
4. Usen	0	0	0	1,2
5. Dalar	0	0	1,2,3	1,2
6. Kanto 51	0	0	4	0
7. ET 8970-S	4	0	5	5
8. Caloro	4	0	4	5
	?	1	?	
	6-A		16	6-A

65A3	65A10	65A15	65L4	65L14	65L15
0	0	0	0	0	1, 2
0	1, 2	1, 2	1	4	0
0	0	0	1	1	0
0	0	3	0	1, 2, 3	0
0	0	1, 2	1	1, 2, 3	0
0	0	0	0	1, 2	0
5	5	5	5	5	5
5	5	5	5	1, 2, 3, 4, 5	5
6-A	6-A	6-A	6-A	17?	6-A
65T21	65T21	65T23	65T24	65T25	65T27
0	0	0	0	1, 2	1, 2
0	0	1, 2F	0	2[4?]	1, 2, 3
0	0	0	4F	0	1, 2
0	0	0	0	0	1, 2, 3, 4
0	0	1, 2	4	2[4?]	0
0	0	0	1, 2, 4	1, 2	0
5	5	5	5	5	5
4	4	5	5	5	5
6-A	6-A	6-A	16?	6-A	6

1 10 am

2 Zenith

3 NP-125

4 user

5 Dulor

6 Kantoj

7 0189705

8. calow

Test No. 197

3 moe

		5/4	5/4	5/2	5/2
		D-431 455	64T5 4516	64234 457A	62F1 4519
1	Colman		4	1, 2	4
2	Caloro		4	4	4
3	Calrose	[4?]	4	4	4
4	Arthur		4	4	0
5	Hanrose		4 F	4	4
6	Cody		0	4	1
7	Zenith		0	4	0
8	Magnolia		0	4	4 F
9	Early Phil Li	3 F	4 F	4	1
10	B. R.	3 F	4 F	4	1
11	Imp. B. R.	3 F	4 F	4	1, 2
12	BR 41		4 F	4	0
13	Asahi		-	-	-
14	Lagone		2, 4	4	4
15	Sulphore		0	4	1, 2
16	Nora		4	4	4
17	Nora 66		4	4	4
18	Shoemo		4	4	0
19	Neto		4	4	0
20	Saturn		0	4	0

J. M. C.

5/6	5/6	456	4516	4516	4516
65T20	64L41	64L2	64L12	65T17	65L1
456A	456				
4		4	4	4	4?
4		4	4	5	4
4		4	4	5	4
5		5	4	5	4
3 ^m		5	2	2	4
0		3	0	1	4
0		0	0	0	4
4		4	3?	5	4
4		4	4	4	4
4		4	4	2/4	4
4		4	4	3	
3m		4	4	2	
4		4	4	2	
2		2,4	4	3	
0		0	0	0	4
3		2,4	4	2	
3		2,4	2	2	
4		2,4	2	2	
4		2,4	4	4	
2		2,3	0	1,2	

		10431	6475	64234	6251
21.	Prelude	4	0	1, 2	5
22.	Rhubella	3F	4F	4	4
23.	Belle Patna	3F	4	4	1, 2
24.	Vegard	3F	4	4	0
25.	C.P. 231	3F	4	1, 2	0
26.	Dawn		0	1, 2	0
27.	Fortuna		0	4	0
28.	Bluebonnet		4F	4	1, 2
29.	Blt. 50		4F	4	0
30.	Imp. Blt.		0	4	0
31.	Toro	3F	4	4	0
32.	Reflex	3F	4	4	0
33.	Nira	3F	3F	4	—
34.	Texas Patna	3F	4	4	0
35.	TP 49		4	4	0
36.	Reflex	4F	4	4	0
37.	Usen		0	4	4
38.	Sep. B.R.		4	4	0
39.	Delitus		4F	4	0
40.	Engeline		0	4	0
	41, 5. urbonnet				

US16

65T20	64L41	64L2	64L12	65T17	65L1
5 L'		4	0	4	
5		4	4	4	
5		4	0	4	
4		4	4	4	
4		4	0	4	
0		0	0	0	
4		4	4	4	
4		4	0	4	
4		4	0	4	
4		4	0	4?	
4		4	4	4	
4		4	4	4	
0		0	0	1	
4		4	4	4	
4		4	4	2	
4		4	4	5	
1		4	0	2	
4		4	4	4	
32		2	0	2	
0	4	0	0	0	4

Test 198. Goloviz Selections

	1945 Crowley Row No.	Acc!	7/12
1	10522	0	0
2	10526	4F	4
3	10530	0	0
4	10534	4F	0
5	10535	4F	4
6	10537	4F	4
7	10539	4F	3
8	10543	4F	4
9	10544	0	0
10	10547	4	4
11	10555	4F	4
12	10563	0	0
13	10577	4F	4
14	10579	0	0
15	10580	0	4
16	10601	4F	-
17	10603	0	0
18	10611	4	4
19	10620	0	0
20	10621	0	-

21	10622	4	4
22	10624	0	4
23	10630	4F	4
24	10953	3F	0
25	10961	4	0
26	10966	4	4
27	10968	0	0
28	10971	4F	0
29	10978	4	4
30	10982	4F	4
31	10984	4F	0
32	10987	4	4
33	11000	4F	4
34	11012	0	0
35	11014	4	4
36	11018	0	0
37	11028	0	4
38	11031	4F	0
39	11054	0	0
40	11061	4F	4

41	11062	41	0
42	11046	4	4
43	11048	0	4
44	11050	0	0
45	11083	0	4
46	11086	0	4
47	11087	4	4
48	11092	0	0
49	11102	0	0
50	11103	0	0
51	11108	0	0
52	11111	0	0
53	11113	0	0
54	11115	0	0
55	11117	0	0
56	11118	0	0
57	11120	0	0
58	11121	0	0
59	11125	0	0
60	11130	0	-

61	111	32	0	0
62	116	36	2	0
63	116	47	4	4
64	116	30	0	4
65	116	34	45	3
66	116	89	0	0
67	116	89	0	0
68	116	89	0	0
69	116	90	0	0
70	118	10	0	0
71	115	63	0	0
72	115	69	0	0
73	116	05	45	4
74	133	64	0	-
75	134	02	3	0
76	134	03	2	4
77	134	05	0	0
78	134	09	0	4
79	134	10	0	4
80	134	15	4	0?

81	13416	0			
82	13307	0			
83	13375	0			
84	13377	4			
85	13372	4			
86	13487	4F			
87	13488	0			
88	13493	4			
89	13494	4			
90	13517	4F			
91	10917	0			
92	10939	0			
93	10952	4			
94	11570	4			
95	11572	4			
96	11573	0			
97	11575	0			
98	11578	0			
99	11580	2			
100	11580	—			

101 11580 0

102 11581 0

103 11585 4

104 11587 0

105 11588 0

106 11598 4

107 11599 0

108 11601 0

109 11603 4

110 11606 0

111 11616 0

112 11620 4

113 11139 0

114 11140 0

115 11155 0

116 11156 0

117 11157 0

118 11163 0

119 11175 4

120 11179 4

121	111308	0
122	111325-	0
123	111339	0
124	11072	0
125-	13527	4
126	13531	0
127	13541	0
128	13544	0
129	12575-	0
130	12585-	0
131	12625-	4
132	12632	0
133	12636	0
134	12644	0
135-	12736	0
136	12739	0
137	12742	0
138	12749	0
139	12743	0
140	12756	2

141	13162	0
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142	13444	2
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143	13454	4
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144	13464	0
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145	13467	4
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146	13470	3
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147	13472	0
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148	13479	0
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149	13480	4
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150	13481	4
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151	11739	0
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152	11743	0
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153	11747	0
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154	11749	0
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155	11752	4
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156	11755	4
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157	11756	0
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158	11757	2
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159	11768	0
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160	11772	0
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141	11778	0	0
162	11787	0	0
163	11801	0	4
164	11805	3	0
165	11830	0	
166	11832	3	
168	11838	1, 2	
168	11847	0	0
169	11848	1, 2	0
170	11218	0	
171	11233	0	
172	11238	0	
173	11270	0	4
174	11240	0	
175	11257	0	
176	1126052	0	
178	11654260	0	
178	11662659	3F	
179	11662	0	
180	11667	0	4

181	116	71	0	4?
182	116	76	0	
183	116	86	0	
184	117	24	0	
185	117	25	0	
186	117	28	0	
187	117	30	0	
188	117	35	2	
189	118	26	2	
190	118	27	2	
191	113	62	2	
192	113	54	2	
193	113	69	3	
194	113	71	0	
195	113	88	0	
196	13	60	0	0
197	14	53	0	
198	14	58	2	
199	14	65	0	
200	14	68	0	4

201	1469	0	
202	1472	0	
203	1473	1	
204	1477	0	
205	1481	2	
206	1485	0	
207	1493	0	
208	1495	—	—
209	1500	0	
210	1502	0	
211	1503	0	
212	1506	0	4
213	1507	0	
214	1510	6	
215	1516	6	
216	1519	6	
217	1522	1	
218	1524	0	
219	1526	[0]	4
220	1544	—	4

221	1544	0	
222	1544	0	
223	1547	0	
224	1556	0	4
225	1557	3	
226	1561	0	4
227	1570	-	4
228	1594	-	0
229	1601	0	
230	1623	0	4
231	1630	0	0
232	1639	-	4
233	1640	0	4
234	1644	0	
235	1647	0	
236	1650	0	
237	1654	0	
238	1657	0	
239	1668	0	
240	1670	0	

241	1673	0	4
242	1677	1, 2	
243	1685-	4	4
244	1693	0	0
245-	1697	3	4
246	1708	3	
247	1739	3	
248	1755-	0	
249	1778	-	-
250	1824	4	
251	1827	3	
252	1826	4	
253	1829	0	
254	1835-	0	
255-	1839	3	
256	1868	-	-
257	1864	4	
258	1870	3	
259	1177	4	
260	1179	0	0

261	1193	0	
262	1219	0	
263	1236	0	
264	1261	4	4
265	1274	0	
266	1284	0	
267	1287	0	
268	1298	0	
269	1307	0	
270	1348	0	
271	1351	0	
272	1358	0	
273	1365	4	
274	1371	3	
275	1511	3	
276	1538	0	0
277	1540	0	
278	1533	0	
279	1575	0	
280	1589	0	0

281	1588	0	4
282	1592	0	
283	1596	4	
284	1599	0	
285	1600	3	
286	1624	0	
287	1626	4	
288	1631	0	
289	1637	0	
290	1680	0	
291	1701	0	
292	1723	0	
293	1732	0	
294	1746	3	
295	1748	3	
296	1758	3	
297	1790	0	
298	1772	4	
299	1783	0	
300	1789	[0]	4

301	1794	[0]	4
302	1819	[0]	4
303	5223-2	[0]	4
304	5224-1	[4]	4
305-	5225-1	[4]	-
306	1687	[0]	-
307	1810	[0]	4
308	1813	0	5
309	1841	-	4
310	1180	4	
311	1314	0	
312	1317	0	4
313	1326	3	0
314	1434	3	0
315	1619	3	4
316.	2 with	4	

Test #199 US-6

US35

		64221	6521
1	Colusa	4	4
2	Caloro	4	4
3	Calrose	4	4
4	Arkore	5	4
5	Kamrose	4	4
6	Cody	3	2, 3
7	Zenith	1	4
8	Magnolia	4	4
9	E. P.	4	4
10	B. R.	4	4
11	Imp. B. R.	4	4
12	B. R. 41	4	0?
13	Azahi	4	4
14	Racrose	5	4
15	Balfrose	2, 3	4
16	Nova	5	4
17	Nova 66	4	3
18	Shamel	1, 2, 3	0
19	Nato	4	0
20	SaTurn	4	3

		US-6	US-35
		6421	6521
21	Sanbonnet	4?	0
22	Blauella	2, 3	0
23	Bello Patna	4	2, 3
24	Vergold	4	3F
25	P. P. 231	2, 3	0
26	Dawn	0?	0
27	Fortuna	2, 3	0
28	Bluebonnet	2, 3	0
29	Bb 7.50	2, 3	0
30	Imp. Bb 7.	2, 3	0
31	Toro	4	4
32	Refark	4	—
33	Nira	3	4
34	Texas Patna	4	0
35	TP 49	4	0
36	Ryon	2, 3	4F
37	Usen	4	2
38	Sup. B. R.	4	4
39	Del. tra	4	0
40	Zonjehni	4	4

Test #200

9 moe ~~9/6/66~~

		6475 4516	64210 455A	64221 456	64241 456
1.	Dawn	0	0	0	0
2.	Zenith	0	0	2	0
3	NP-125	4F	0	2	0
4	Usen	0	0	4?	4
5	Dulan	4F	0	—	0
6	Kanto 51	0	0	0	0
7	CI 8970-S	4	0	5	4?
8	Caloro	4	0	0?	4?

		62F1 4519	6521 457A	0603	64T3
1	Dawn	0	—	0	0
2	Zenith	0	4?	↓	0
3.	NP-125	0	2?		0
4	Usen	4F	2?		0
5	Dulan	—	—		0
6	Kanto 51	4?	—		0
7	CI 8970-S	4	5		4
8.	Caloro	4?	5	✓	4

65T4	65T17	65T20	65T24	65T27	65L14
431	4516	456A	4316	456	457A
—	2	0	0	0	
4	0	0	0	0	
0	3	0	2,3	0	
0	0	0	0	4	
4	3	2	4A	0	
0	3?	0	2	0	
	5	4	5	4	
0	4	4	4	4	

64L2	64L33	6431	64A5	65T14	PO5
	8A	5A			
0	0	0	0	0	0
2,3	2	0	0	0	
2	2	0	0	2?	
2	0	0	0	2?	
—	2	0	0	23	
1	0	0	0	0	
5	4?	5	5	—	
5	4A	0	4	4	

Test No. 20'

45-30'

456

7

7A.

See del

seeded 9/6

B 453

64234

65T4

6422

		4	5	0	4
1.	C.I. 1600. Colusa	4	5	0	4
2.	1561-1. Caloro	4	4	0	4
3.	8988. Calrose	4	5	0	4
4.	8310. Arkrose	4	4	0	4
5.	8314. Kamrose	4	5	0	3
6.	8642. Cody	4	4	0	4
7.	7787. Zenith	4	4	4	0
8.	8318. Magnolia	4	4	0	4
9.	5883. Early Prolific	4	5	4	3
10.	1962. Blue Rose	4	5	0	3
11.	2128. Imp. Blue Rose	4	5	0	3
12.	8317. Blue Rose #1	4	5	0	4
13.	8985. Lacrosse	4	4	0	4
14.	8312. Arabi	4	4	0	4
15.	9416. Sulprose	4	5	4	0
16.	9459. Nova	4	5	0	4
17.	9481. Nova 66	4	4	0	4
18.	8998. Nato	4	4	0	3
19.	3625. Shoemed	0	3F	3	0
20.	9540. Saturn	4	4	0	3

9/8/66

45-6

2	4	6-D	6	19	451
10.603	10.590	6.5720	6.4621	6.2F1	5.9473
4		5	5	4	0
5		5	5	4	0
5		5	5	4	0
5		5	4	0	0
2,3		5	4	3	0
2,3		4	4	4	1
0		0	2	0	4
4		5	3	3	0
3		5	3	0	2,3,4
3		4	3	0	2,3,4
3		4F M	3	0	0
3		4F M	3	0	0
2		4F M	4	3	0
4		5	4	0	4
0		0	2	0	4
2,3		4F M	5	4	0
2,3		4F M	4	4	0
4		4	3	0	0
0		4	3	0	4
2		2	4	2	0

201 Cont.

Test No. 202

US-35

US 6

		10453 257	65234 457A	6574 451	6422 456
21.	CI 9155. Mo. R-500	4	4	4F	0
22.	9433. Belle Patna	4	3+	4	3
23.	9544. Bluebelle	3	4	4	3
24.	9386. Vegeld	4	4	4	3
25.	8993. C.P. 231	4	4	4	3
26.	8990. Bbt. 50	4	4	3+	3
27.	8989. Sunbonnet	4	3+	3+	3
28.	8992. Imp. Bbt.	4	3+	3+	0
29.	9013. Joro	4	4	4	4
30.	1344. Fortuna	4	3+	4	4
31.	8322. Bluebonnet	4	4	4	4
32.	8644. Refark	4	4	4	4
33.	2702. Tura	4	3+	0	0
34.	1779. Refaro	4	3+	4	0
35.	8321. Texas Patna	4	4	4	0
36.	8991. TP 49	4	4	4	0
37.	9534. Dawn	0	3+	0	0
38.	9407. Northrose	4	4	0	4
39.	8311. Prelude	4	4	4	0
40.	282946. Jaichung ⁷¹	0	0 1-3	0	0

45-2

45-3 456

10603

65T20

64221

62F1

451

456A

456

4519

59423

0

1

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4

3+

4

4

0

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4

4

0

4

2,3

4

4

0

4

2,3

4

4

0

4

2

4

4

0

4

3+

4

4

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4

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34

4

0

4

2,3

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4

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4

3+

4

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3

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4F

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0

Test No. 202

7-A

		457 6541	6-A D-73	6-A 65T20	6-A T46
1.	C.I. 1600. Calusa	4	4	5	5
2.	1561-1. Carlono	5	4	5	5
3.	8988. Calrose	5	4	5	5
4.	8310. Arkrose	5	4	5	5
5.	8314. Kamrose	5	4	5	5
6.	8642. Cody	5	4	4	1, 2
7.	7787. Zenith	5	0	1	1
8.	8318. Magnolia	5	4	5	4
9.	5883. Early Prolific	5	4	4	4
10.	1962. Blue Rose	5	4	4	4
11.	2128. Imp. Blue Rose	5	4	2	4
12.	8317. Blue Rose 41	5	4	2	4
13.	8985. Locrosse	5	2, 3, 4	2	1, 2
14.	8312. Asahi	5	4	4	4
15.	9416. Dulrose	5	0	1	1
16.	9459. Nova	5	2	2	1, 2
17.	9481. Nova 66	5	2, 3	2	1, 2
18.	8998. Nato	5	4	4	4
19.	3625. Shoemed	5	2	1, 2	1, 2
20.	9540. Saturn	5	2, 3	1	1

Excellent in pet. win.
65-4-1. 10/24/64

65 T-17	64A5	10 603	62 F1				
4	5	4	0				
5	5	4	4				
5	5	4	0				
5	5	4	0				
5	5	5	4				
2,3	2,3	3	0				
0	1,2	0	0				
4	4	4	0				
4	4	4	4				
4	4	4	0				
4	4	0	0				
2	2	0	0				
4	2,3	3	3				
5	5	4	4				
2	2	2	0				
2	2,3	2	0				
2	2,3	0	3				
5	5	0	0				
2	2	0	0				
2,3	2,3	0	0				

Test 202 Cont.

		257 6541	6-A D-73	6-A 65T20	6-A Tay 6
21.	CI 9155. Mo. R-500	4	0	1	1
22.	9433. Belle Patna	4	5	4	4
23.	9544. Bluebelle	5	5	4	4
24.	9386. Vegold	4	5	4	4
25.	8993. C.P. 231	4	4	4	4
26.	8990. Bbt. 50	4	4	4	4
27.	8989. Sunbonnet	4	4	4	4
28.	8992. Imp. Bbt.	4 4	4	2	1, 2
29.	9013. Toro	4	4	4	4
30.	1344. Fortuna	4	4	4	4
31.	8322. Bluebonnet	4	4	4	4
32.	8644. Refark	4	5	5	5
33.	2702. Nira	4	2, 3+	1, 2	1, 2
34.	1779. Reforo	5	5	4	5
35.	8321. Refar Patna	4	4	4	5
36.	8991. TP 49	4	5	4	5
37.	9534. Dawn	3 3	0	1	1
38.	9407. Northrose	5	4	5	5
39.	8311. Prelude	5	4	5	4
40.	282946. Faichung*	4	2, 3+	1, 2	1, 2

65	10	62	
F-17	64A5	663	F-1
2	2	0	0
4	4	3	0
4	4	3	0
4	4	3	0
4	4	3	0
4	4	0	0
4	4	0	0
2,3	2,3	3	0
4	4	4	0
4	4	4	0
4	4	3	0
4	5	4	0
2	2,3	0	0
4	4	3	0
4	4	3	0
4	4	3	0
0	0	0	0
5	5	4	4
5	5	4	4
1,2	2	0	0

Test No. 203

		6-A	7-A	LS ⁻ T-17
	CI or PI No.	65T20	65L1	65T19
1.	CI 9580. Northrose x Zen.	0	4	0
2.	9615. Nova x Arkrose	4	5	0
3.	9593. R-Z x Lac	3	5	0
4.	9610. PI 215936 x Lac.	3	5	0
5.	9594. Rex-Zen x 250-Mag	3	5	2
6.	9600. Dalfrose x PI 215936	0	5	0
7.	9592. CI 9509 X Ar Rose	1, 2	5	0
8.	9483. R-D x Refo-Zenith	5	4	4
9.	9601. CP 231/2 x H012	0	4	0
10.	9617. CI 9453-CI 9187 x BbT. 50	0	5	0
11.	9569. PI 215936 x CI 9214	5	4	0
12.	9596. (Cent. x R-Z) x BbT. 50	4	4	0
13.	9602. BbT. 50 x H010	1, 2	4	0
14.	9581. CI 9453 x CI 9187	4	4	0
15.	9418. 4 A -1- 8 X R-252	4	4	4
16.	9611. PI 215936 x CI 9214	4	4	4
17.	9604. BbT. 50 x H010	0	2, 4	0
18.	9187. R-7689 x (TP x R-SBR)	3	4	0
19.	9612. PI 215936 x CI 9214	5	4	4
20.	9605. "	5	4	4

15	7-17	64234	59213	D-603	64221	62FV	D453
	7-A	1			6	19	7
0	4	0	0				4
4F	4	0	0	4			4
0	4	0	2				4
0	2	0	0				0
4	4	1, 2, 3	0				4
0	4	4	0				4
0	4	0	0				4
5	4	4	4				3
0	4	1, 2	0				3
0	4	1, 2	0				4
4	4	4	0				4
4	4	4	0				4
0	1, 2	1, 2	0				4
4F	4	1, 2	0				4
4	4	4	0				4
4	3	4	0				3
0	4	0	0				4
0	4	0	0				4
5	2	4	4				4
5	4	0	4				4

Test No. 203, Cont.

	CI or PI No.	65T20 6-A	7-A 65L1	65T17
21.	9613. Bbt. 50/4 x Hulfrase	4	4	4
22.	9606. CI 9402 Sel.	4	4	4
23.	9607. PI 215936 x CI 9214	4	4	4
24.	9622. 13d x BC	4	4	4?
25.	9614. Bbt. 50/4 x Hulfrase	4	4	4
26.	9619. CI 9453 x Bbt. 50	4	4	0?
27.	9584. CP 231 x Bbt.	4	4	4
28.	9585. CI 9402 Sel.	4	4	4
29.	9551. (Durf. TP x Tunk.) x Bbt. 50	4	4	0
30.	9623 Nato x RR-Boys	5	4	4
31.	9598. CI 9214 x CP 231 - CI 9122	5	4	4
32.	9488. CI 9214 x CI 9383	3+	4	0
33.	9425-2.	4	4	4
34.	9537. CI 9214 x CP 231 - CI 9122	4	4	4
35.	9608.	4	4	4
36.	9543.	1,2	4	4
37.	9597. CI 6008 x Rec. 13	3	4	4
38.	9490. CI 9214 x CP 231 x CI 9122	5	4	4
39.	9553.	4	4	4
40.	9590	5	4	4

	24-34	59-13	D-603	64-2-21	62-1	D453
77	7-A	1		6A	19	7
4	4	0	0			4
4	4	0	0			4
4	4	1, 2	4F			0
4	4	1, 2	0			0
4	4	1, 2	3			4
4	4	1, 2	0			4
4	4	1, 2	2			3
4	4	1, 2	2			4
4	4	2	3			4
4	4	1, 2	3+			4
3	2+	1, 2, 3	0			4
4	3	4	3F			4
4	4	4	0			4
4	4	1, 2	0			4
4	4	1, 2	0			4
3	4	4	0			4
4	4	3	0			4
4	4	1, 2, 3	0			4
4	4	0	3			5
4	4	4	3F			5

Test No. 203, Cont.

	CI or PI No.	6-A 65T20	7-A 65L1	65 T-17
41.	9544. Bluebelle	4	3, 4	4
42.	9641. CI 9187-CI 9453 x Bbt. 50-Rx.	3	4	0
43.	9644. Bluebelle sel. (ch. straw)		4	4
44.	9633. Nova x Dulfrose	3	5	0
45.	9640. Satin	3	4	3
46.	9637. CI 9453-CI 9187 x Bbt. 50	3	4	3
47.	9638. CI 9453 x CI 9187	2	4	0
48.	9620. Bbt. x PI 184675	2	4	0
	9632.			
49.	9362. Ball Acto	1, 2	4	0
50.	9645. CI 9453 x CI 9187	0	4	0
51.	9642. CI 9209 sel.-CI 9187 x Bbt. 50	4	4	4
52.	9639. CI 9187 Dwarf x Bbt. 50-Rxaro	4	4	4
53.	9634. Northrose x Nova 66	5	5	4
54.	9643. Bluebelle sel. (ch. straw)	4	4	4
55.	9635. Nato x Zenith	2	4	0
56.	9636. Northrose-Nato x Dulfrose	2	5	0
57.	9627. Century ² x H012 (dk fr. H0201)	0	4	0
58.	9621. CI 9214 x CP231-CI 9122	4	4	0
59.	9433. Belle potae	5	4	4
60.	7787. Zenith	0	4	0

5	64L34	59L13	0603	64L21	62F1	0453
T17	7-A	1		6	19	7
4	3	4	0			4
3	4	4	0			4
4	4	4	2			4
4		0				
2	4	0	0			4
3	4	0	0		4	4
4		0				
4	4	4	0			4
4		0				
4	4	0	0			4
0	4	2,3	0			4
3	4	2,3	0			4
0	4	3	0			4
4	4	3	3			4
4	4	3	0			4
4	4	0	4		4	4
4	4	4	4			4
0	4	4	0			4
0	4	0?	0			5
0	2	1, 2	0			4
4	3	4	0			4
4	2	4	2		4	4
4	0	4	0		4	5

Test No. 203, cont.

	CI or PI No.	65T20	65L1	65T-17
		6-A	7-A	
61.	8993. Century Petra 231	5	4	4
62.	1600. Calusa	5	4	4
63.	9481. Nova 66	4	4	0
64.	215936.	4	4	0
65.	9534. Dawn	0	3+	0
66.	9013. Jero	5	4	4
67.	1344. Fortuna	5	4	4
68.	8998. Nato	5	4	4 4
69.	9386. Vegard	5	4	4
70.	5883. Early Prolific	4	5	4
71.	9540. Saturn	2	5	4
72.	8990. Bluebonnet 50	4	4	4
73.	9416.	1, 2	4	0
74.	1561-1	5	4	5
75.	1988.	5	4	5
76.	9463. Bluebelle sel. (ch. strain) F		4	4
77.	9459.	2, 3	4	0
78.	8985.	3, 4	4	4
79.	8314.	2, 4	4	4
80.	1779.	5	4	4?

65	64L34	59L13	D-603	64L21	62F1	10433
F-17	7-A	1		6	19	7
4	4	0	0			4
4	4	0	5		4	4
3	4	0	2		4	4
3	2	0	3			2,3
0	2+	0	0			3
4	4	0	0			4
4	4	4	3			4
4	4	0	4			4
4	4	4	0			4
4	4	4	4			4
3	4	0	0			4
4	4	4	0			4
0	4	4	0		0	5
5	4	0	5		4	5
5	4	0	4		4	4
2	2	4	0		0	5
2	2	0	0		4	4
2	4	0	0		4	4
5	3F	0	3F		4	4
5	4	4	0		0	4

Test No. 204

Johnson's selections for W.S. Scott's
resistance test.

		64234	
1.	2499	0	
2.	2499 Bulk	0	
3.	2508	0	
4.	2508 Bulk	0	
5.	2515	0	
6.	2515 Bulk	0	
7.	2517	0	
8.	2517 Bulk	0	
9.	2519	0	
10.	2519 Bulk	0	
11.	2523 Bulk	0	
12.	2523	0	
13.	2527	0	
14.	2527 Bulk	0/4 ^F	
15.	2529	0	
16.	2529 Bulk	0	
17.	2532	0	
18.	2532 Bulk	0	
19.	2539	0	
20.	2539 Bulk	0	

5/10/2017 3/29/67

39

6/26

~~6/26-34~~

1

2

2

2/3

2

3/4

3

3

1

2

0

0

0

0

1

2

1

2

0

0

Test NO. 204, Cont-

		64234	
21.	2543	0	
22.	2543 Bulk	0	
23.	2545	0	
24.	2545	0	
25.	2545 Bulk	0	
26.	2545	0	
27.	2548	0	
28.	2548	0	
29.	2548	0	
30.	2548 Bulk	0	
31.	2549	0	
32.	2549 Bulk	0	
33.	2552	0	
34.	2552 Bulk	0	
35.	2553	0	
36.	2553 Bulk	0/4	
37.	2560	0	
38.	2560 Bulk	0	
39.	2564	0	
40.	2564 Bulk	0	

64426

0

0

2

0

2

2

2

3+

3+

4

4

4

2

2

0

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1

3

4

Test. no. 204, cont.

64634

41. 2565

0

42. 2565 Bulk

0

43. 2569

0

44. 2569 Bulk

0

45. 2570

0

46. 2570 Bulk

0

47. 2570 Bulk

0

48. 2572

0

49. 2572 Bulk

0

50. 2575

0/4

51. 2575 Bulk

0/4

52. 2576

0

53. 2576 Bulk

0

54. 2579

0

55. 2579 Bulk

0

56. 2580

0/4

57. 2584

0

58. 2584 Bulk

0

59. 2597

0

60. 2597 Bulk

0/4

1/16/26

0

0

0

3

0

2

0

0

0

0

0

0

0

0

0

2

2

1

4

4

Test. No. 204, Contd

44434

61.	2598	0
62.	2598 Bulk	6
63.	2603 Bulk	0
64.	2603	0
65.	2608	0
66.	2608 Bulk	0
67.	2621	0
68.	2621 Bulk	0
69.	2625	0
70.	2625 Bulk	3
71.	2628	0
72.	2628 Bulk	0
73.	2630	0
74.	2630 Bulk	4F
75.	9534	0
76.	7787	4
77.	201, 902	0
78.	280 683	0
79.	180 061	4
80.	224, 839	4?

66L26

1

2

4

4

1

1

1

1

1

2

0

2

2

3

4

1

64634

4

81. 8970 (5)

4

82. 1561-1

Test No. 205
Belle Patina & Dean since 4/2/67
Sedation

	1966	59613	59613
	Bmt. No.	64T20	65T20
1.	9241	0	
2.	9247	0	
3.	9253	0	
4.	9254	0	
5.	9269	0	
6.	9275	0	
7.	9276	0	
8.	9286	0	
9.	9295	0	
10.	9322	0	
11.	9342	0	
12.	9361	0	
13.	9381	0	
14.	9382	0	
15.	9442	0	
16.	9443	0	
17.	9461	0	
18.	9462	0	
19.	9465	0	
20.	9466	0	

Page 6
Page 1

4/10/17
0

66426

1, 2

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3

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3

10

4

0

3

0

3

0

3

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4

0

1

0

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0

1

0

0

Test No. 205, cont.

		I	II		
21.	9472	0	0		
22.	9475	0	0		
23.	9487	0	0		
24.	9538	0	0		
25.	9560	0	0		
26.	9561	0	0		
27.	9566	0	0		
28.	9681	0	0		
29.	9786	0	0		
30.	9807	0	0		
31.	10,080	0	0		
32.	10,084	0	0		
33.	10,116	0	0		
34.	10,117	0	0		
35.	9534	0	0		
36.	7787	4	4		
37.	201,902	1	1		
38.	280,693	2	1,2		
39.	180,061	4	4		
40.	224,839	0	0		

4/18/67

0

0

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1

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4

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I

II

41. 8970 (5)

5

5

42. 1561-1

5

•5

5

5

Test NO. 206

May. 2/7/66

	✓	✓	✓	✓
	66T6	66T7	66T8	T-8
1. Dawn	2	24	2	
2. Zenith	2	24	2	
3. NP-125	2	24	2	
4. Ksen	2	24	2	
5. Dular	2	2	2	
6. Kanto 51	0	2	2	
7. PI 8970-S	5	5	5	5
8. Calor	5	5	5	5

	✓	✓	✓	✓
	66L23	66L18	66T-4	T-4
1. Dawn	1	1		
2. Zenith	1	2-3		
3. NP-125	2	2		
4. Ksen	2	2		
5. Dular	2	2		
6. Kanto 51	0	2		
7. PI 8970-S	5	5	5	5
8. Calor	5	5	5	5

✓	✓	✓	✓	✓	✓	✓	✓
6679	66T16	66T17	66T18	66L4	66L9	20	20
	2-3	2	1	2		2	2
	2-3	2	2	2		2	2
	2	2	2?	2		2	2
	2	2	2	2		2	2
	2	2	2	2		0	0
	2	0	2	2		0	0
5	5	5	5	5	4	4	4
5	5	5	5	5	4	4	4

✓	✓	✓	✓	✓	✓	✓	✓
66T-15	66L15	66L16	66L17	66L19	66L21	23	23
	2						
	2						
4 tr	2						
	2						
5	5	5		5		5	5
5	5	5		5		5	5

Test No. 206, Cont.

	✓	✓	✓	✓
	66L-22	66L-26	66L-11	66L-12
1. Dawn	0	3+		
2. Zenith	1	4		
3. NP-120	2	0		
4. User	2	\$F		
5. Dubar	0	2, 3, 4		
6. Kanto 51	0	4		
7. CI 8970-S	5	5	5	5
8. Caloro	5	5	4	5

✓	✓	✓	✓	✓	✓	✓
66-2-4	66717	66718	66-20	667-7	66-9	16

5	5	5	5	5	5	5
5	5	5	5	5	5	5

Test No. 207 gme 4/11/67

	D.603	P.O.8	65T-20	59413
1. Remained sh.3	0	0	0	0
2. 2 Smith	0	0	0	5
3. NP-125	0	0	0	0
4. User	0	3	0	1
5. Dulan	0	3+	0	3+
6. Kento 51	0	4F	0	0
7. CT. 8970-5	4	4	5	5
8. Caloro	4	4	5	0

45T-17	66L-17	66L-18	66L-21	66L-26	66A-1
0	0	0	0	0	0
0	0	0	0	4	0
3+4	0	0	0	2	0
0	0	0	0	0	0
4	0	0	0	4	0
0	0	0	0	4	0
5	0	5	5F	4	4
4	0	4	5F	4	4

Test No. 208. 1967 Uniform Blast

IG-1 IB5

WS-T-20 59213 46T17
4/18/67

1.	Zenith	0	5	1, 2
2.	Calico	5	0	5
3.	CI 8970-S	5	5	5
4.	Dulan	1	4	1, 2
5.	NP-125	2	0	1, 2 Tr 3
6.	Isen	1, 2	1, 2	1
7.	Kanto 51	0	0	0
8.	Sulfurac	1, 2	5	1
9.	Saturn	1, 2	0	3+
10.	Nato	4	0	4
11.	Nova 66	3+	0	3
12.	LeCrosse	3+	1	2, 3
13.	Belle Petina	4	4	4
14.	Bluebella	4	4	4
15.	C.P. 231	5	4	4
16.	Dawn	1	1	1
17.	Starbonnot	5	4	4
18.	Bbt. 50	5	4	4
19.	Fortuna	5	4	4
20.	Nia	4	3+ M	3, 3, 4

	65T20 59L13	65T20	59L13	
21. R-Z "8 x Lac.	1, 2	0	?	
22. $\frac{1}{10}$ R-Z-250 M	1	0 15 PL	0	
23. "Varietal Composite"	1, 2, 4	0/4	0, 4	
24. 9425 x 57 F, 6067	3+	4	4	
25. No. 721. Taiwan	0	2+	1	
26. 250-Mag x PI 215936	2+	1	3	
27. "	2+	1	3	
28. "	2+	1	2, 3	
29. $\frac{1}{10}$ -cross, CI 9594	3	0	3	
30. 250-Mag x PI 215936	3	0	2, 3	
31. Lac/Ni-Z x Nato	3	0	4	
32. "	4	0	4	
33. SS Nato x RZ-250 M	4	0	4	
34. "	3	0	4	
35. "	3	5	4	
36. Nato x RZ/250 M	3+	1	3	
37. CI 9439 x 61 BL 186	3	4	2	
38. RZ/RZ x 13d	2	4	2	
39. "	0	4	0	
40. "	0	4	0	

Tot + No. 208, cont.

		65T20	59L13	64T17
41.	62 Bl 98 x 13d	1	0	2
42.	13d x 61 Bl 186	1	2,3	1
43.	"	1	1,2	1
44.	9439 x 61 Bl 186	4	4	4
45.	13d x Backcross	3+	4	4
46.	Lac/Mi - Z x Sunbonnet	2	4	2
47.	Cent. ² /H012 (Nk)	0	0	0
48.	df TPU x BbT 50	4	2,3	4
49.	RR/250 M x PI 215936	4	4	4
50.	RR/250 M x RZ/250	2	0	0
51.	SS W x RZ/250 M, Hyb. Blk.	3+	5	3
52.	9187-9453 x BbT.50-Rxlo.	3+	5	3+
53.	9209 Sel-9187 x BbT.50-Rxlo.	3	4	4
54.	CI 9453 x CI 9187	4-	0	4-
55.	"	2	4	2
56.	CI 9453-CI 9187 x BbT.50	4-	5	3+
57.	CI 9209 Sel x CI 9187/2	4-	4	3
58.	CI 9453-CI 9187 x BbT 50	3	4	3+
59.	"	3+	4	3
60.	"	3+	4	3+

		65T20	59L13	
61.	CI 9453-CI 9187 x BBT 50	3	4	3+
62.	CI 9187-CI 9453 x B50-Rgl.	1	4	2, 3
63	"	2	4	2
64	Dawn del.	0	0	1
65	Dawn del.	0	0	0
66	CP 231 x HD 12	0	0	0
67	Nato x Zenith	2	4	2
68	Nova x Sulphore	0	0	3
69	Nato x Zenith	3	4	3
70	"	3	4	3
71.	North-Nato x Sulphore	2	1, 2	3
72.	Northrose x Sulphore	2+	5	0:
73.	Lac. x Zen. - Nira	2+	0	3+
74.	"	3	0	3+
75.	Arkrose x Bbt 50	2/4	4	2
76.	Nova x CI 9198	2, 3	0	2, 3+
77.	CI 9453 x CI 9187	1	0	2
78.	Arkrose x Bbt 50	2	4	2
79	Lac. S426A x CI 9198	0	1	2
80.	"	2	0	3

Test NO. 208, Cont.

G5T-20 592-1366717			
81.	CP 231 x Zenith	1	4 2
82.	9209 Sel - 9210 Sel x 9408	0	0 1
83.	"	0	0 0
84.	Northrose x PI 215936	4	3+ 4
85.	9394 x PI 215936	0/4	0 3
86.	9209 Sel-Imp BBT x PI 215936	5	5 5
87.	PI 215936 x Lacrosse	3	0 0
88.	Dulfroze x PI 215936	0	4 0
89.	PI 215936 x CI 9214	4	4 3
90.	"	4	4 4
91.	BBT 50 x HD 10	0	0 0
92.	PI 215936 x CI 9214	4	4 2
93.	"	4	5 4
94.	"	4	4 4
95.	BBT 50/4 x Dulfroze	4	3+ 4
96.	PI 215936 x CI 9214	4	4 3
97.	BBT 50/4 x Dulfroze	3	4 3+
98.	9214 x CP 231 - CI 9122	3	5 3+
99.	CI 9214 x CI 9383	3+	5 4
100.	9214 x CP 231 - CI 9122	3	4 3

657-20 592.13

101.	CI 9214 x CP231 - CI 9122	4	4	4
102.	PI 215936 x Lac.	4	4	4
103.	Dulfrase x PI 215936	2+	4	<u>3</u> 4
104.	PI 215936 x Lac.	2	3+	2
105.	PI 215936 x CI 9214	4	3	4
106.	"	4	4	4
107.	"	4	4	4
108.	"	4	3+	4
109	Dulfrase x PI 215936	3+	4	3+
110	PI 215936 x CI 9214	4	4	4
111	Obt 50/2 x Dulfrase	7	3+	4
112	PI 215936 x CI 9214	4	4	4
113.	"	4	4	4
114.	"	4	4	4
115.	"	4	4	4
116.	Obt 50/2 x Dulfrase	4	4	4
117.	"	4	4	4
118.	"	4	4	4
119	"	4	4	4
120.	"	4	4	4

Test No. 209 Row 1 +
Crowley Selections Row 6

1966 Row No.

59213

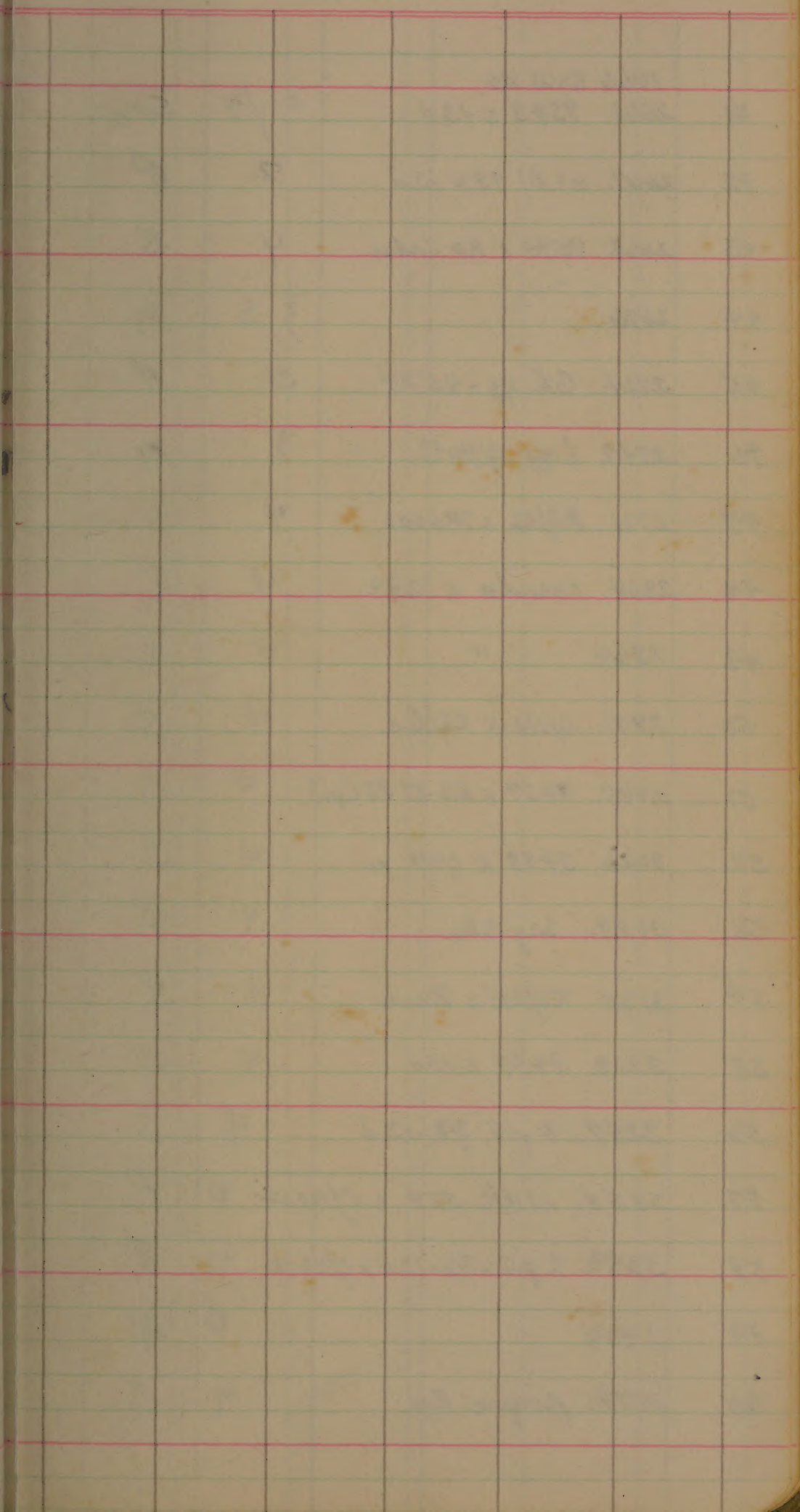
65T20

1	2005. RR/R-252 x RZ/RZ	0/4	Seg
2	2008.	0/4	Seg
3	2014.	0/4	Seg
4	2020.	0/4	Seg
5	2023.	0/4	Seg
6	2025.	0/4	Seg
7	2058. C/H0 x RRU	4	S
8	2074. C/H0 x RR/50M	0	R
9	2079.	4	S
10	2096.	0	R
11	2118.	0	R
12	2122.	0	R
13	2137.	4	S
14	2137.	4	S
15	2137.	4	S
16	2138.	3	M
17	2143.	2/4	Seg
18	2154. 9453 x RZ/RZ	2/4	Seg
19	2155. RR/R-252 x RZ/RZ	4	S
20	2168	4	S

Test No. 209, Cont.

1966 ROW No

21	2172.	0	P
22	2175.	0	P
23	2177.	0/4	Seg
24	2189.	2	P
25	2200.	3	M
26	2202.	2 1/4	Seg.
27	2203.	4	S
28	2208.	4	S
29	2211.	4	S
30	2216.	4	S
31	2220. BP	4	S
32.	2225.	4	S
33.	2392. C/HO x Rex/Lac	4	S
34.	2400. C/HO x R-L	0	P
35.	2441. C/HO x RZ/Lac	4	S
36.	2456. "	0	P
37.	2635. RR/250 M x R PJ-7/8 RR	4	S
38	2643. "	3	M
39.	2647. RZ/RR x 94/18	3	M
40.	2650. "	4	S



Test No. 209, Cont.

1966 ROW NO.

41	2661. 9543 x 13d	0/4	Sog
42	2667. 61 BI 98 x 13d	2	P
43	2669. 9543 x RD Sadra	4	S
44	2676. "	3, 3	M
45	2724. Gl 98-9534	0	P
46	2749. (off C/HO?)	3	M
47	2761. RZ/RZ x TP6001	4	S
48	2864. Preudo x 1239	4	S
49.	2864. "	4	S
50.	2891. C/HO x RZ/lac	4	S
51.	2995. 9439 x 62 BI 83 (pi)	4	S
52.	3026. 3499 x C/HO pi	4	S
53.	3029. Seg Str	4	S
54.	3130. RZ/RR x Tura	4	S
55.	3219. 9439 x 13d	4	S
56.	3247. R pif 7/8-13d	4	S
57.	3358. 13d/C 554 x C/HO 12	0	P
58.	3399. R pif-7/8-13d x C/HO 12	0	P
59.	3466	0	P
60	3574. Rogue Rex	4	S

Test No 209, Cont.

	1966 ROW No.		
61	3574	4	S
62	3576.	4	S
63	3598. RD	4	S
64	3660.	4	S
65	3729. C/SLO 17 x BPI	2, 3	M
66	4004. RZ/250M x Rec 13/N	4	S
67.	4011.	3	M
68	4032.	4	S
69	4034. Saturn	0	P
70	4038.	4	S
71	4049.	0	P
72	4054.	4	S
73	4060.	3	M
74	4067	0	P
75	4070	4	S
76	4087	4	S
77	4107	4	S
78	4108	4	S
79	4124	4	S
80	4170	0/4	Sog.

Test No. 209, Cont.

1966 Row No.

81	4179	1/4	Sog
82	4190	4	S
83	4195	4	S
84	4196 Saturn	1, 2	P
85	4200	4	S
86	4214	2	P
87	4229 Saturn	3+	M
88	4262	4	S
89	4263	4	S
90	4268	4	S
91	4272	4	S
92	4330. Saturn	2	P
93	4359. Tpto/250m x R/250m	4	S
94	4360. Saturn	1	P
95	4364	4	S
96	4371	5	S
97	4389	5	S
98	4399	4	S
99	4404	4	S
100	4427	4	S

Test No. 209, Cont.

	1966 Row No.		
101	4428. Saturn	1	P
102	4432	0	P
103	4510. B1 98 x 13 d	1/4	Sog
104	4563. Nato/F. x Pal	1/4 15P	P?
105	4568. RZ/250 M x Rec 13/Nato	0/4	Sog
106	4581	4	S
107	4591. N/250 M x Horae	3	M
108	4616. N/250 M x Sat	4	S
109	4619.	1, 2	P
110	4620	4	S
111	4641 N/250 M x N/13d	4	S
112	4646 "	4	S
113	4663.	4	S
114	4659. N/250 M x RZ/250 M	4	S
115	4672	4	S
116	4674	4	S
117	4732. 9594 x Sat	2/4	Sog
118	4742 "	2	P
119	4746. "	4	S
120.	4830. RZ/250 M x Sat	3	M

Test No. 209, cont.

	1966 Row No.		
121	4845	3	M
122	5257 RR/R-252	4	S
123	5262 Off Bluebell	4	S
124	8281 Waza	4	S
125	8293 Asaki	4	S
126	100066	4	S
127	10405	3	M
128	10406 Nato/F, X RR/250 M	2	R
129	10592 LZ/Lac x Cal Ef.	1/4	Seg
130	11032	4	S
131	11039	4	S
132	11082	4	S

Test No. 210. Crowley Selection

59213

657-20

5/16/69

0

0

1

1

0

4

2/3

0

0

0

1

1

1/3

0

0

0

0/3

0/3

2

2

1966

Co. No.

1 6603-1. 245717 x C/HO 12

2 6603.

3 6604-1. C/HO x Ridge

4 -2.

5 -4.

6 -9. Purple spots

7 -12. "

8 -17.

9 -19.

10 -21.

11 -22.

12 -23.

13 -25.

14 -26.

15 -29.

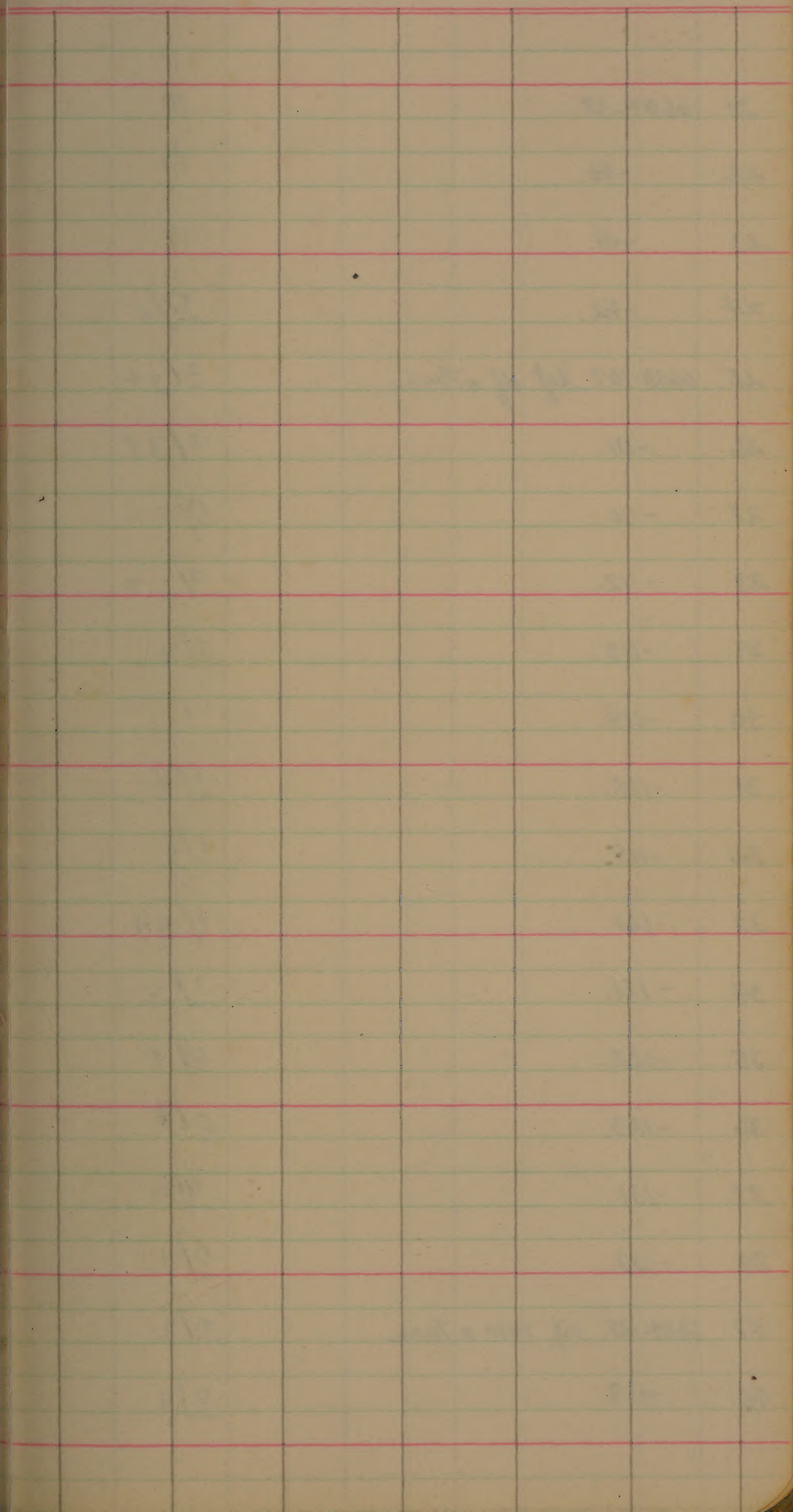
16 -30.

17 -31.

18 -32.

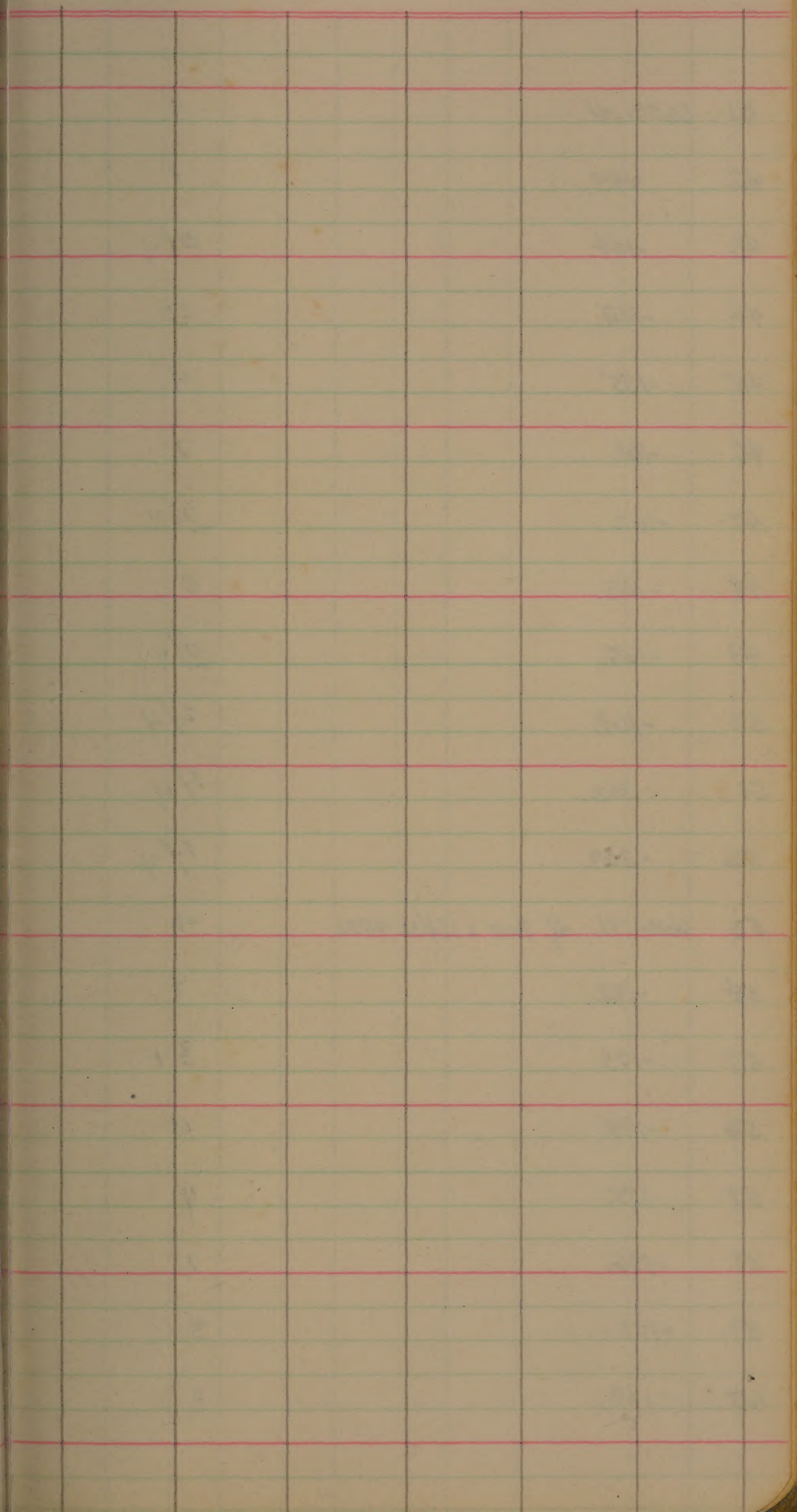
19 -35.

20 -36.



Test No. 210, cont.

21	6604-38.	0
22	-40.	0
23	-41.	0
24	-42.	<u>0</u> /4
25	6608-107. lgt df x Tura	<u>2</u> /3+
26	-111.	<u>2</u> /3+
27	-110.	<u>0</u> /4
28	-112.	<u>0</u> /3+
29	-113.	<u>1</u> /4
30	-114.	1
31	-118.	<u>1</u> /4
32	-119.	<u>1</u> /4
33	-120.	<u>1</u> /3+
34	-121.	<u>1</u> /3
35	-122.	<u>0</u> /4
36	-123.	<u>0</u> /4
37	-131.	<u>0</u> /4
38	-133.	<u>0</u> /4
39	6609-135. df 1010 x Tura	<u>2</u> /3
40	-137.	<u>0</u> /4



Test No. 210, Cont.

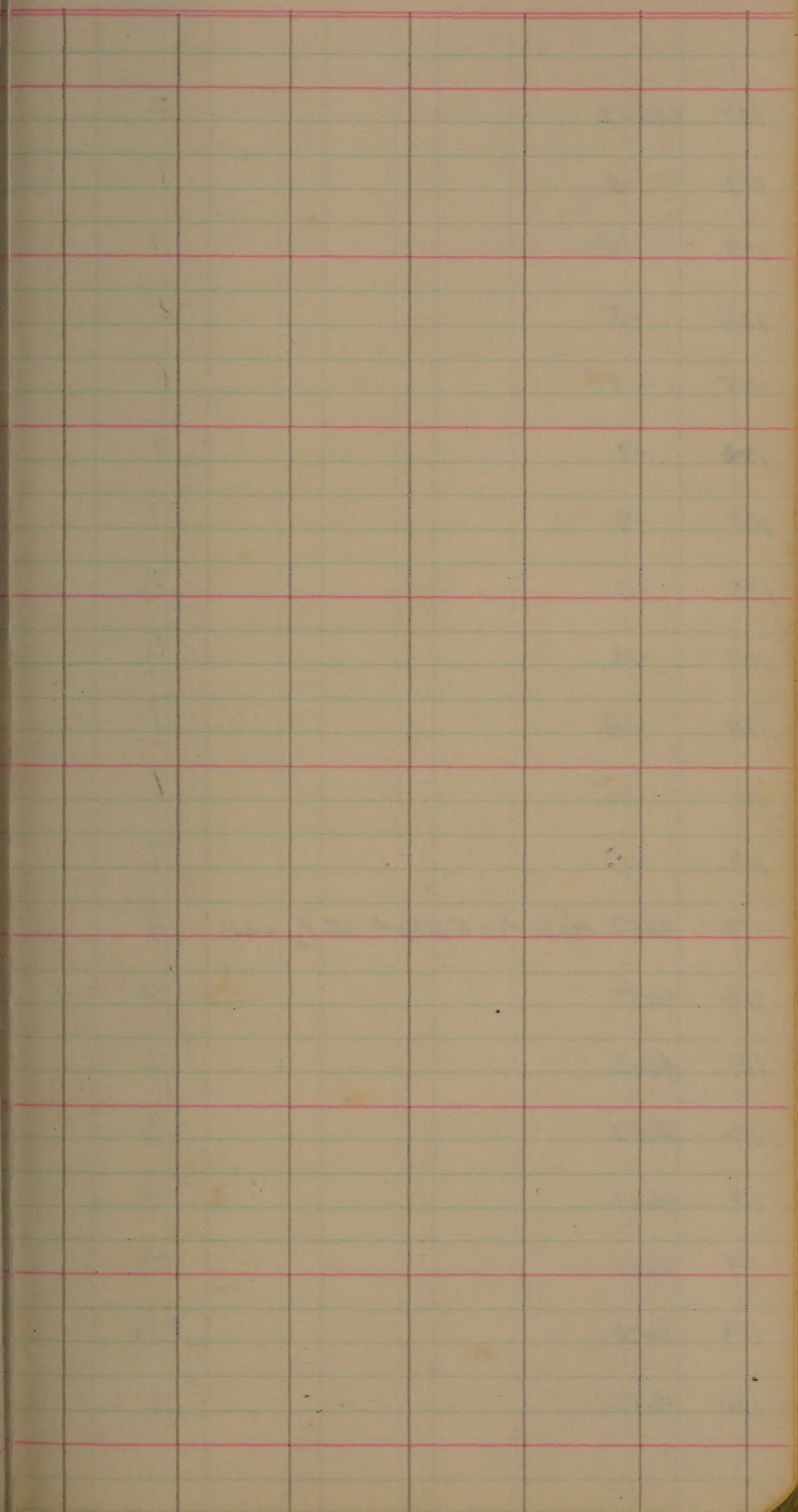
41	6609-141.	1
42	-143.	1
43	-144.	0/4
44	-148.	0
45	-155.	4
46	-161.	2
47	-162.	2/4
48	-163.	0
49	-165.	0/4
50	-168.	2/4
51	-302.	2/4
52	-309.	2/4
53	6610-171. of 7010 x 13d/N. 4900	4
54	-172.	4
55	-173.	3+
56	-174.	4
57	-175.	4
58	-176.	2
59	-178.	3
60	-180.	3

Test No. 210, Cont.

61	6610-182.	2
62	-184.	2
63	-187.	4
64	-192.	2
65	-193.	3+
66	-194.	4
67	-195.	<u>2</u> /4
68	-196.	<u>2</u> /4
69	-198.	0
70	-200.	<u>0</u> /4
71.	-203.	4
72	-204.	4
73	-206.	4
74	-207.	<u>2</u> /3
75	-208.	<u>2</u> /4
76	-212.	<u>2</u> /4
77	-213.	<u>2</u> /4
78	-214.	2
79	-215.	<u>2</u> /4
80	-216.	<u>2</u> /4

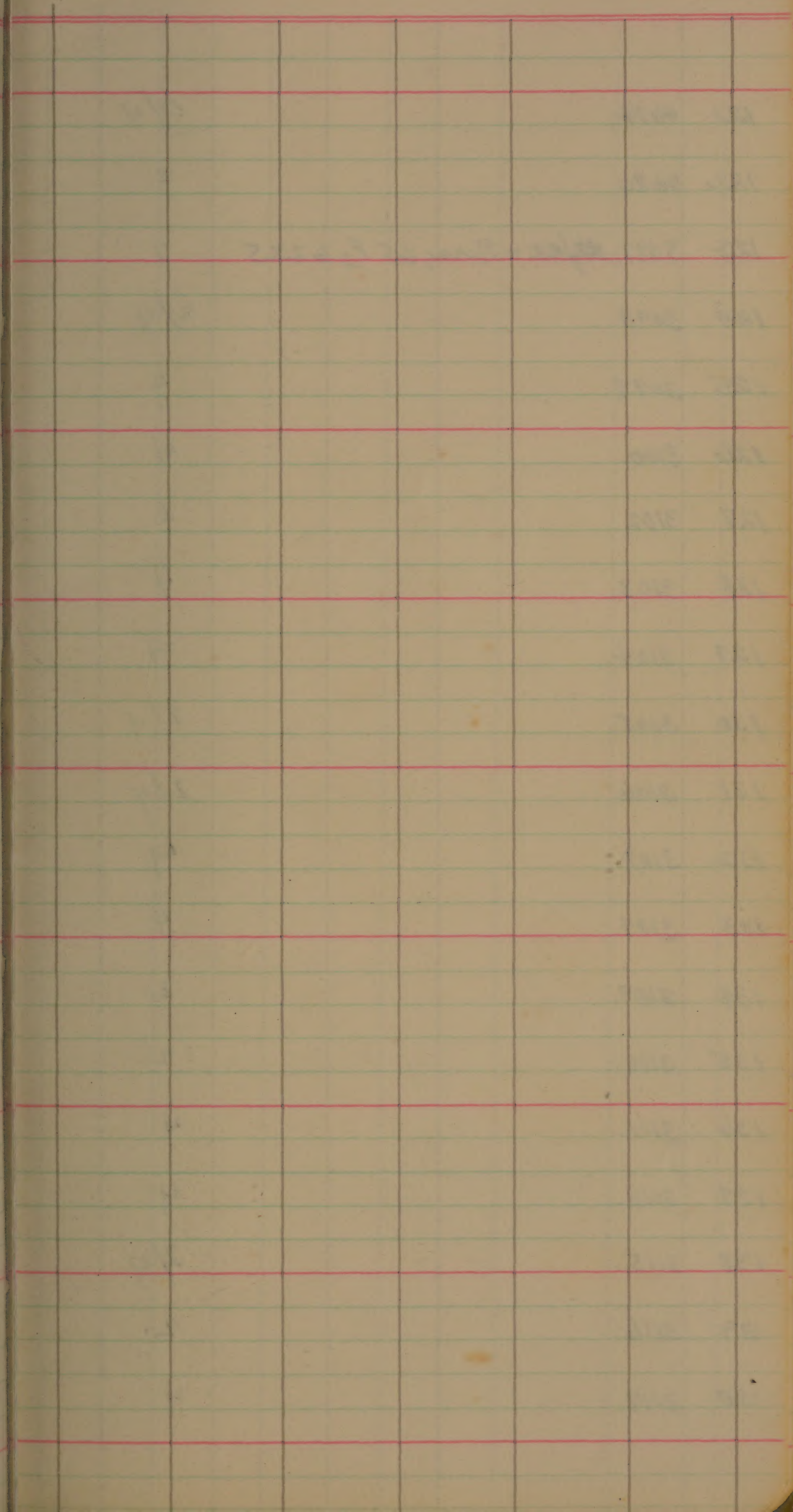
Test No. 210, cont.

81	6610-319.	3
82	-318.	3
83	-320.	4
84	-321.	4
85	-322.	4
86	-326.	3
87	-329.	3
88	6612-239. df x C 9 9551	4
89	-241.	4
90	-243.	4
91	-245.	4
92	-247.	4
93	-356.	4
94	-359.	4
95	6613-254. Jawa df x Ridge	2
96	-257.	3
97	-258.	2
98	-372.	1
99	-383.	1
100	6616-1. 9534 x 245 717-64 F, 6105	1



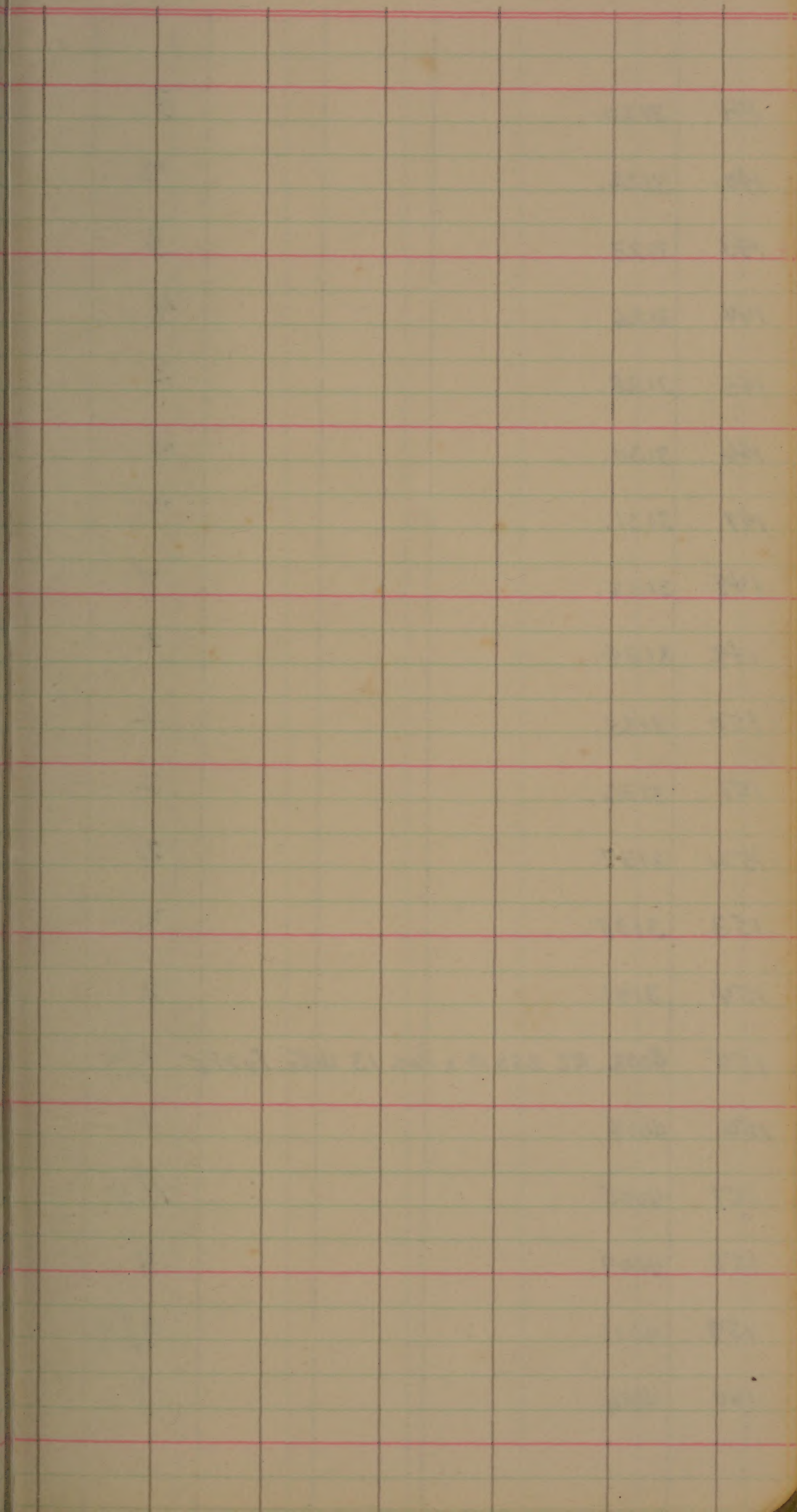
Test No. 210, Cont.

101	4616-2.	2
102	-3.	1
103	-4.	1
104	-5.	2
105	-7.	1
106	-8.	1
107	-9.	1
108	-11.	2
109	-12.	0
110	-14.	1
111	-15.	1
112	-17.	1
113	4657. N/250 M x R2/250 M, 65 F ₂ 6216	4
114	4659.	2
115	4663.	2
116	4665.	3
117	4667.	4
118	4669.	4
119	4670.	2/4
120	4672.	1



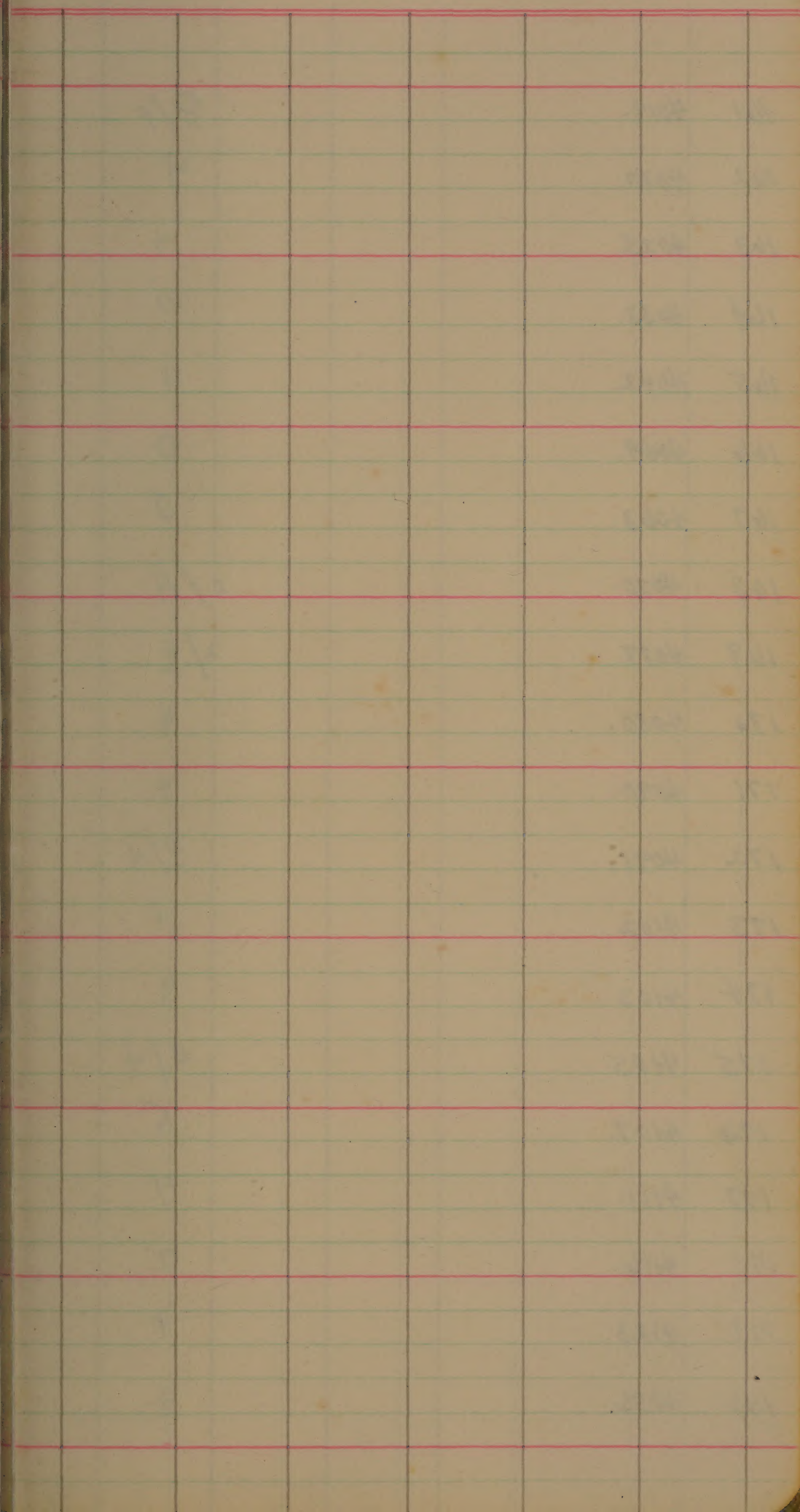
Test No. 210, Cont.

121	4674.	0/4
122	4680	3
123	3097. RZ/RR x Nina, 65 F ₂ 6225	2
124	3098.	2/4
125	3099.	4
126	3100.	4
127	3102.	2
128	3103.	4
129	3104.	4
130	3105.	2/4
131	3106.	2/4
132	3107.	4
133	3109.	4
134	3109.	2
135	3110.	2
136	3111.	4
137	3113.	4
138	3115.	2/4
139	3116.	2
140	3117.	4



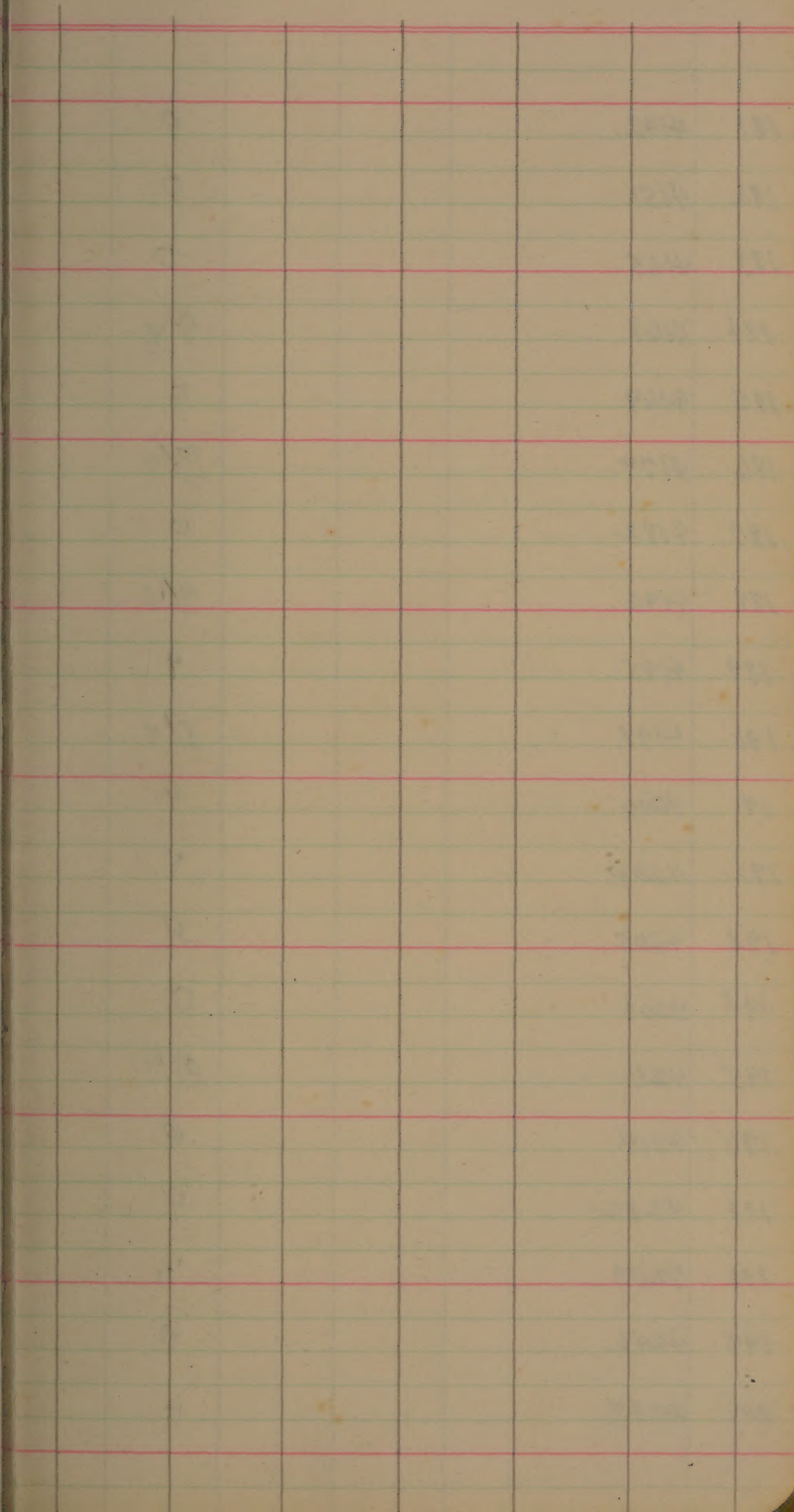
Test No 210, Cont.

141	3120.	3
142	3122.	2
143	3123.	3
144	3126.	4
145	3128.	2
146	3130.	4
147	3131.	3
148	3132.	4
149	3134.	2
150	3135.	2
151	3136.	2
152	3137.	2
153	3138.	2
154	3141.	2
155	4002. RZ 250 M x Rec 13 Nato. F47F5	1/3
156	4004.	1
157	4005.	1/4
158	4009.	4
159	4011.	1/4
160	4016.	1



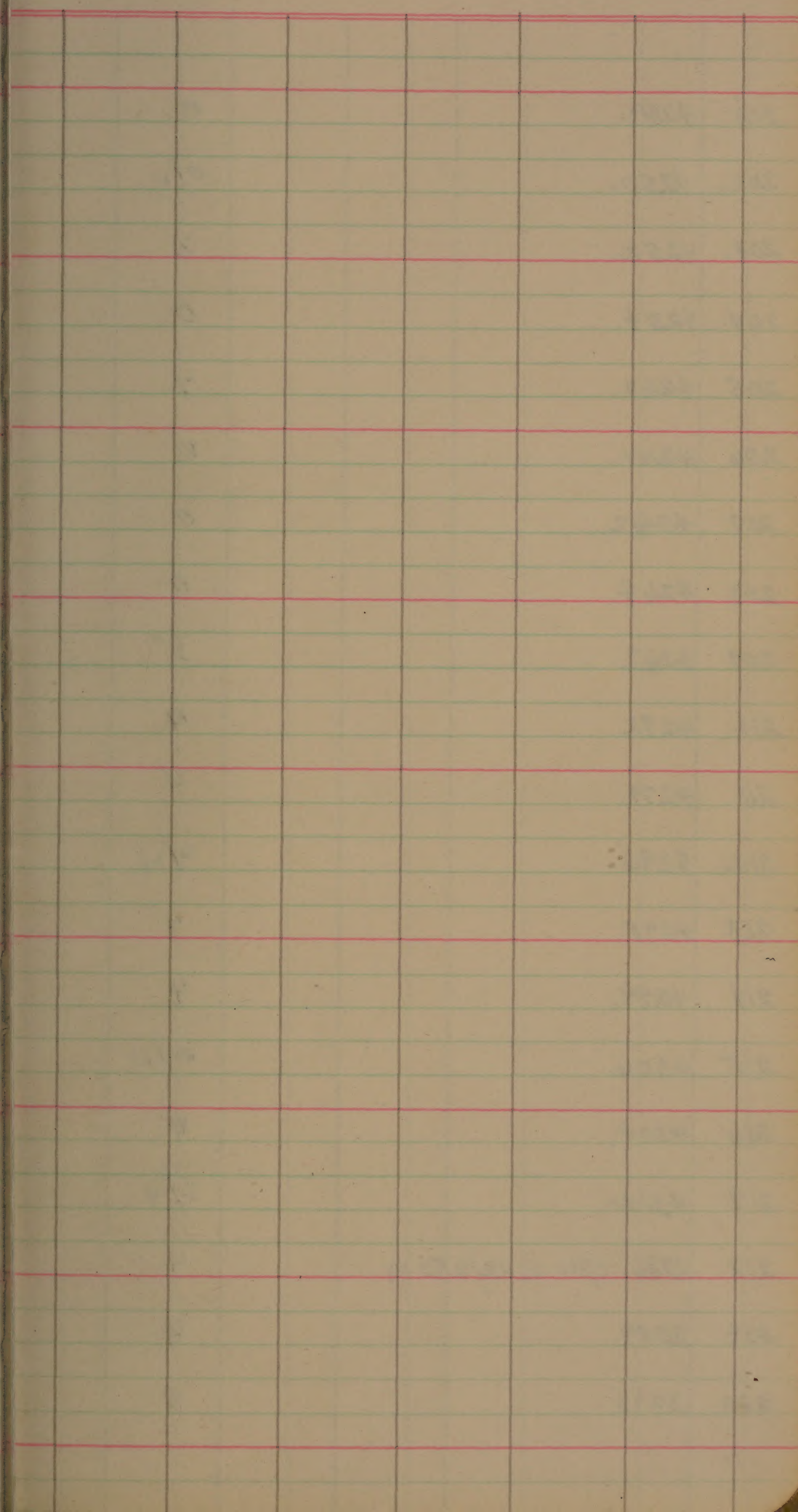
Test No. 210, Cont.

161	4017.	0/4
162	4020.	4
163	4025.	4
164	4033.	0
165	4042.	4
166	4049.	0
167	4063.	0
168	4070.	2/4
169	4077.	2/4
170	4080.	4
171	4090.	4.
172	4091.	0/4
173	4102.	4
174	4103.	4
175	4105.	0/4
176	4107.	5
177	4111.	4
178	4116.	0.
179.	4123.	4
180	4136.	4



Test No. 210, Cont.

181	4142.	0
182	4151.	0
183	4165.	0
184	4168.	$\frac{0}{4}$
185	4169.	4
186	4179.	$\frac{0}{4}$
187	4182.	0
188	4190.	$\frac{0}{4}$
189	4195.	4
190	4197.	$\frac{1}{4}$
191	4200.	4
192	4204.	4
193	4205.	5
194	4209.	0
195	4211.	$\frac{0}{4}$
196	4214.	0
197	4232.	4
198	4238.	4
199	4244.	0
200	4247.	4

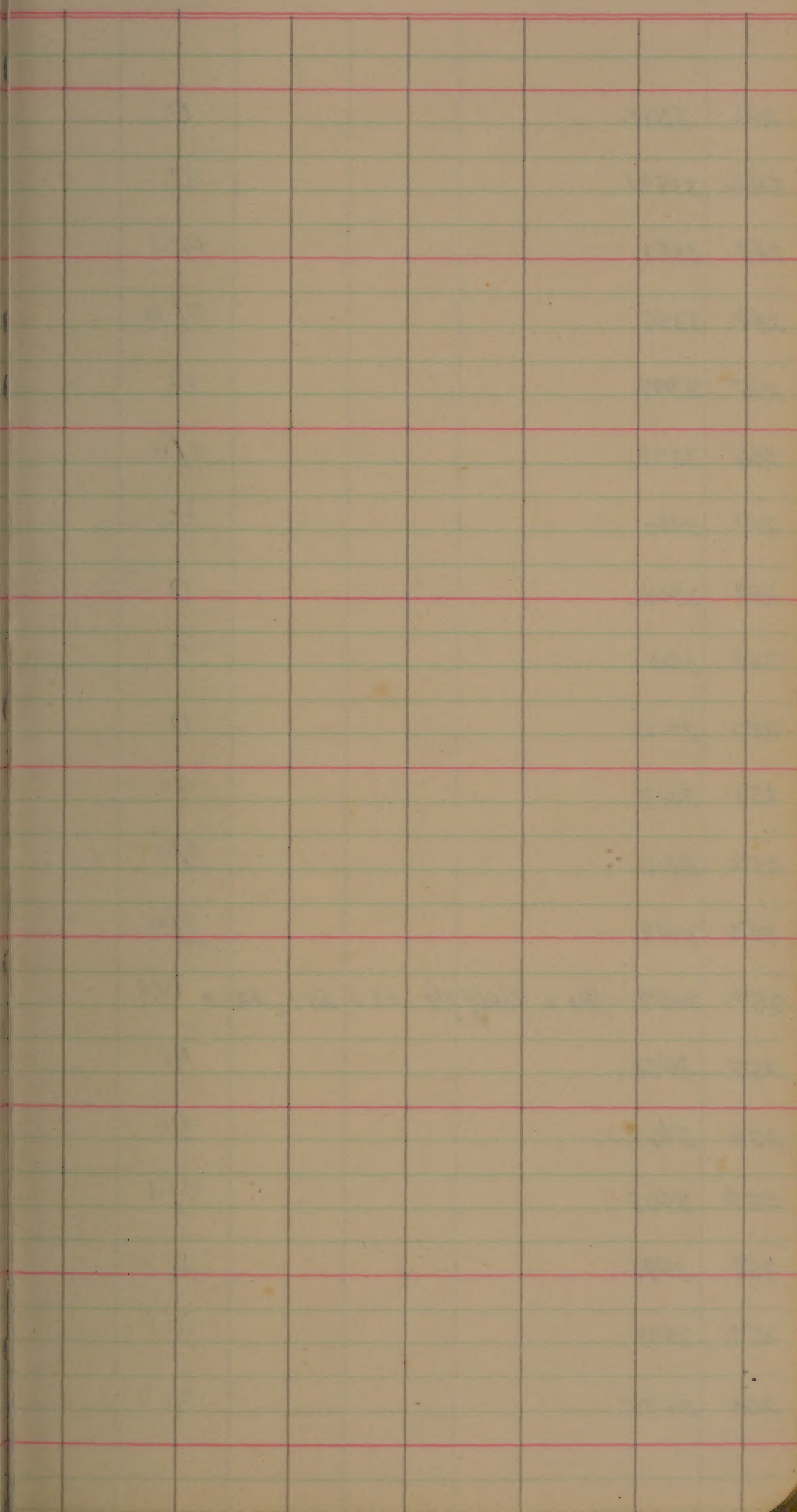


Test No. 210, Cont.

201	4249.	0
202.	4250.	0/4
203.	4252.	2
204.	4254.	0
205	4260.	4
206	4261.	0
207	4262.	0
208	4264.	0
209	4267.	5
210	4272.	4
211	4279.	✓
212	4296.	2/4
213	4298.	4
214	4299.	4
215	4306.	0/4
216	4309.	0
217	4312.	2/4
218	2086. c/Ho x RB/250 M	4
219	2089.	4
220	2093.	0

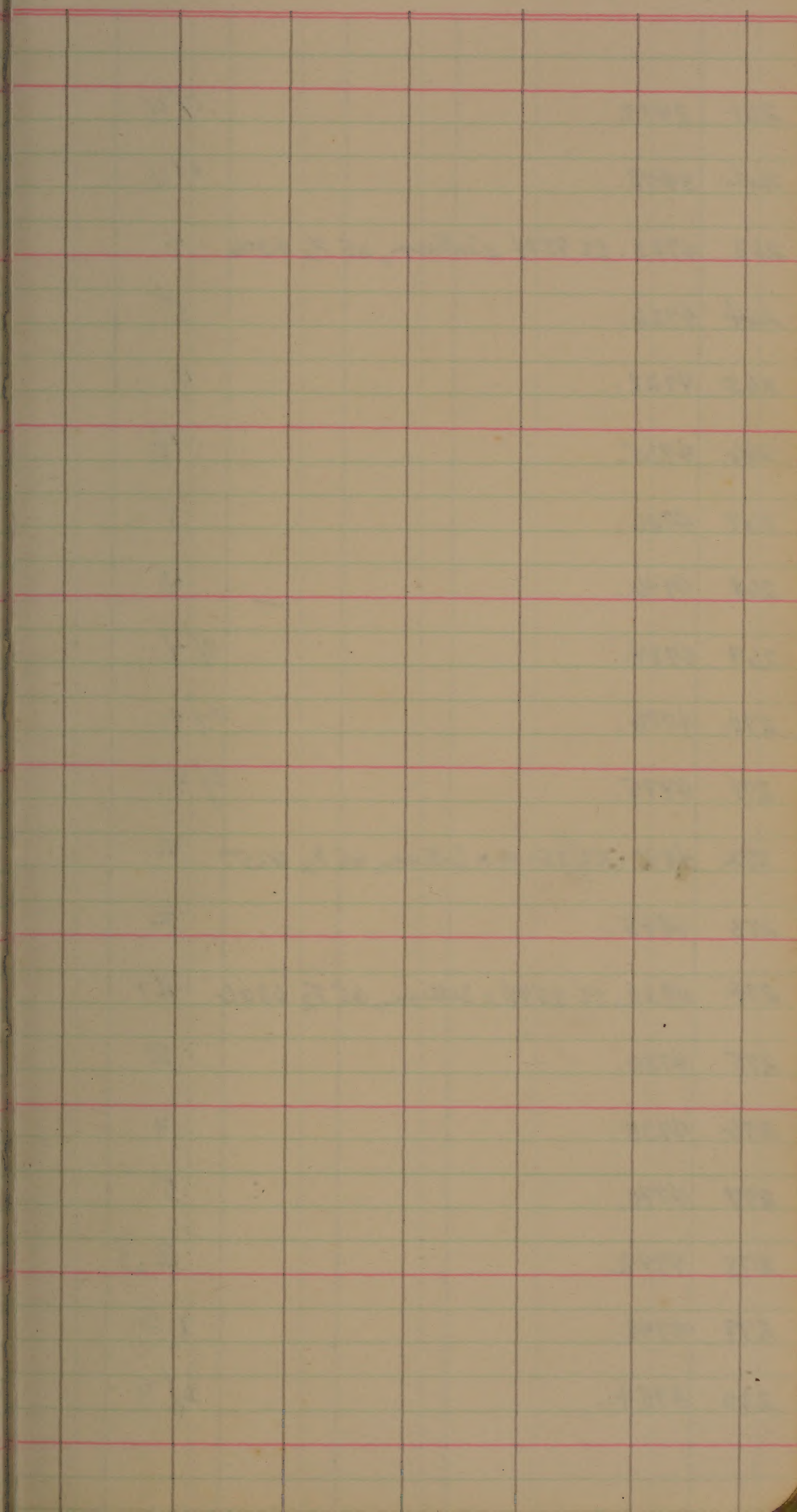
Test No. 210, Cont.

221	2101.	6/4
222	2103.	0
223	2104.	0
224	2106.	4
225	2111.	4
226	2119.	0
227	2127.	0
228	2128.	0
229	2132.	0
230	2135.	0
231	3357. 13d/C554 x C/H012	0
232	3353.	4
233	3354.	0
234	3356.	0
235	3357.	0/4
236	3358.	0
237	3362.	4
238	3387. R/Plf- 7/8:13d x C/H012, 65 F ₂ 6231	0
239	3389.	0/4
240	3390.	0



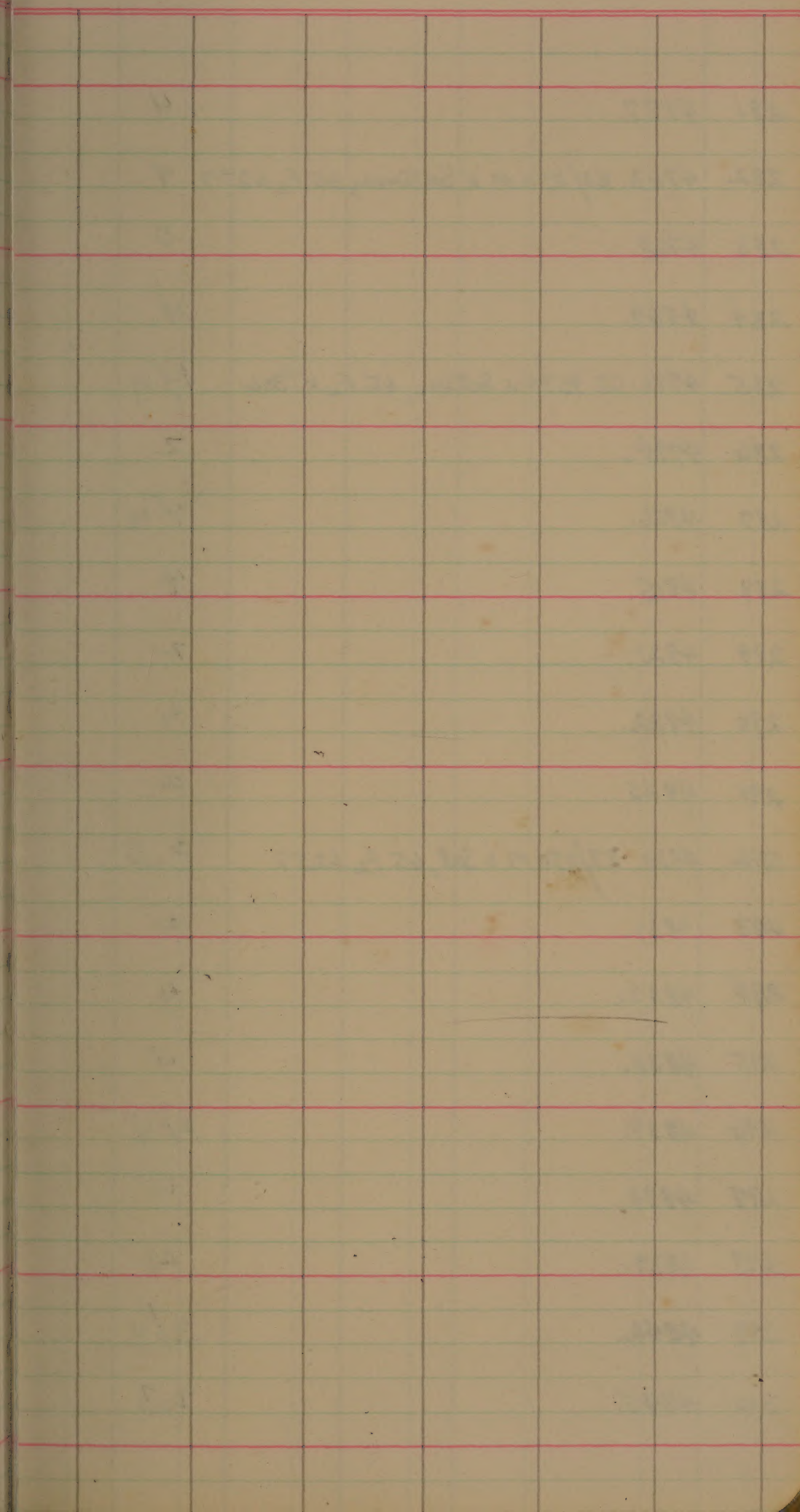
Test No. 210, Cont.

241	3391.	0
242	3392.	0
243	3393.	0/4
244.	3396.	0/4
245	3397.	0
246	3398.	0/4
247	3400.	0/4
248	3406.	0
249	3410.	0
250	3412.	0
251	3413.	4
252	3416.	0/4
253	3418.	0/4
254	3457. C/H ₀ x R/PL/7/8 : 13 d, 65 F ₂ 6210	0/4
255	3458.	4
256	3462.	0
257	3468.	0/4
258	3471.	4
259	3473.	4
260	3475.	4



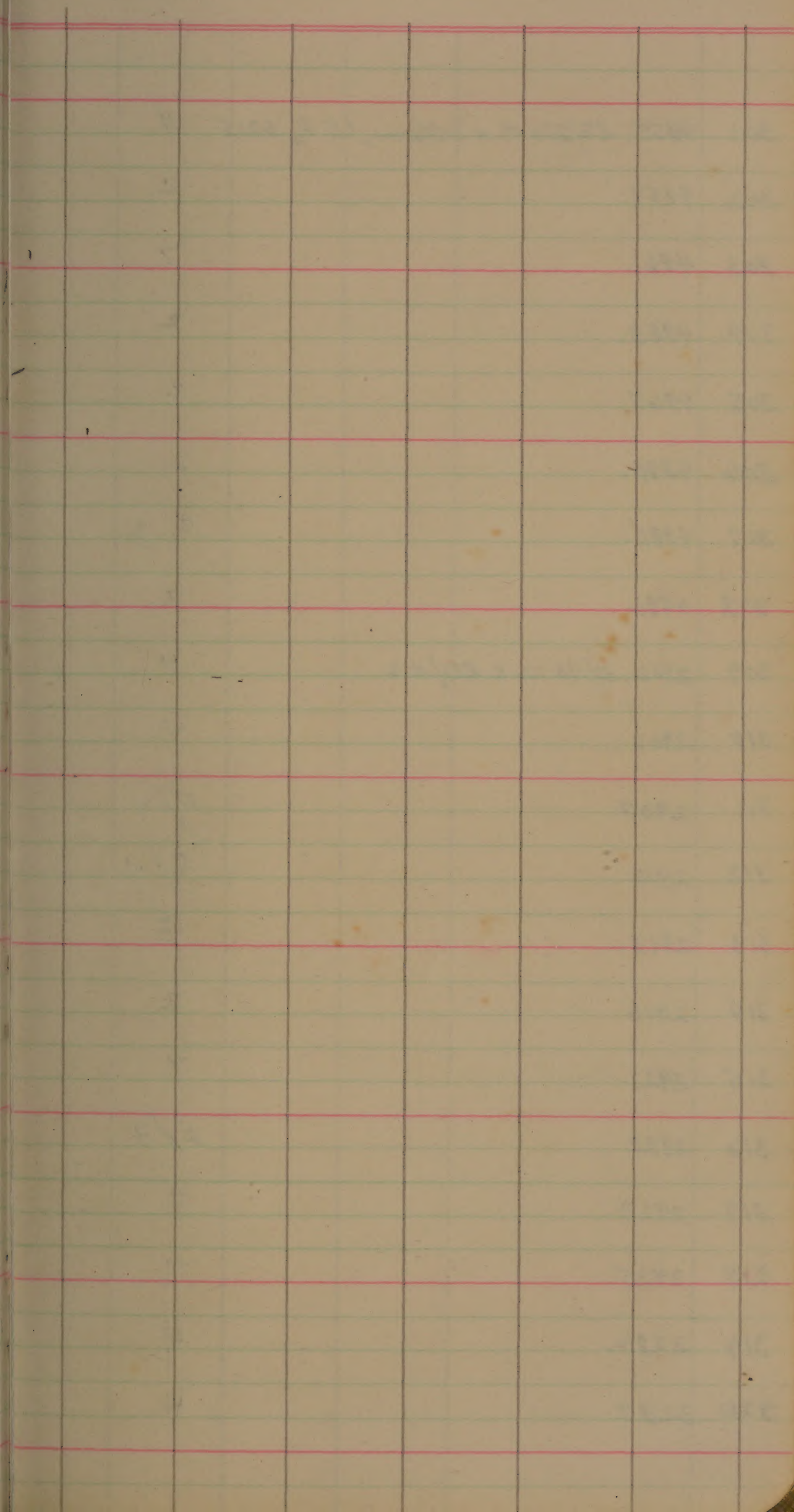
Test No. 210, Cont.

261	3477.	0/4
262	3478.	0/4
263	4723. CI 9594 x Saturn, 65 F ₂ 6306	4
264	4726.	5
265	4728.	4
266	4735.	4
267	4736.	4
268	4746.	4
269	4784.	0/4
270	4786.	6/4
271	4795.	0/4
272	4830. RZ/250 M x Saturn, 65 F ₂ 6257	2
273	4845.	2
274	4932. CI 9594 x Saturn, 65 F ₂ 6306	2
275	4730.	2
276	4735.	4
277	4740.	5
278	4742.	2, 3
279	4748.	2, 3
280	4754.	2/4



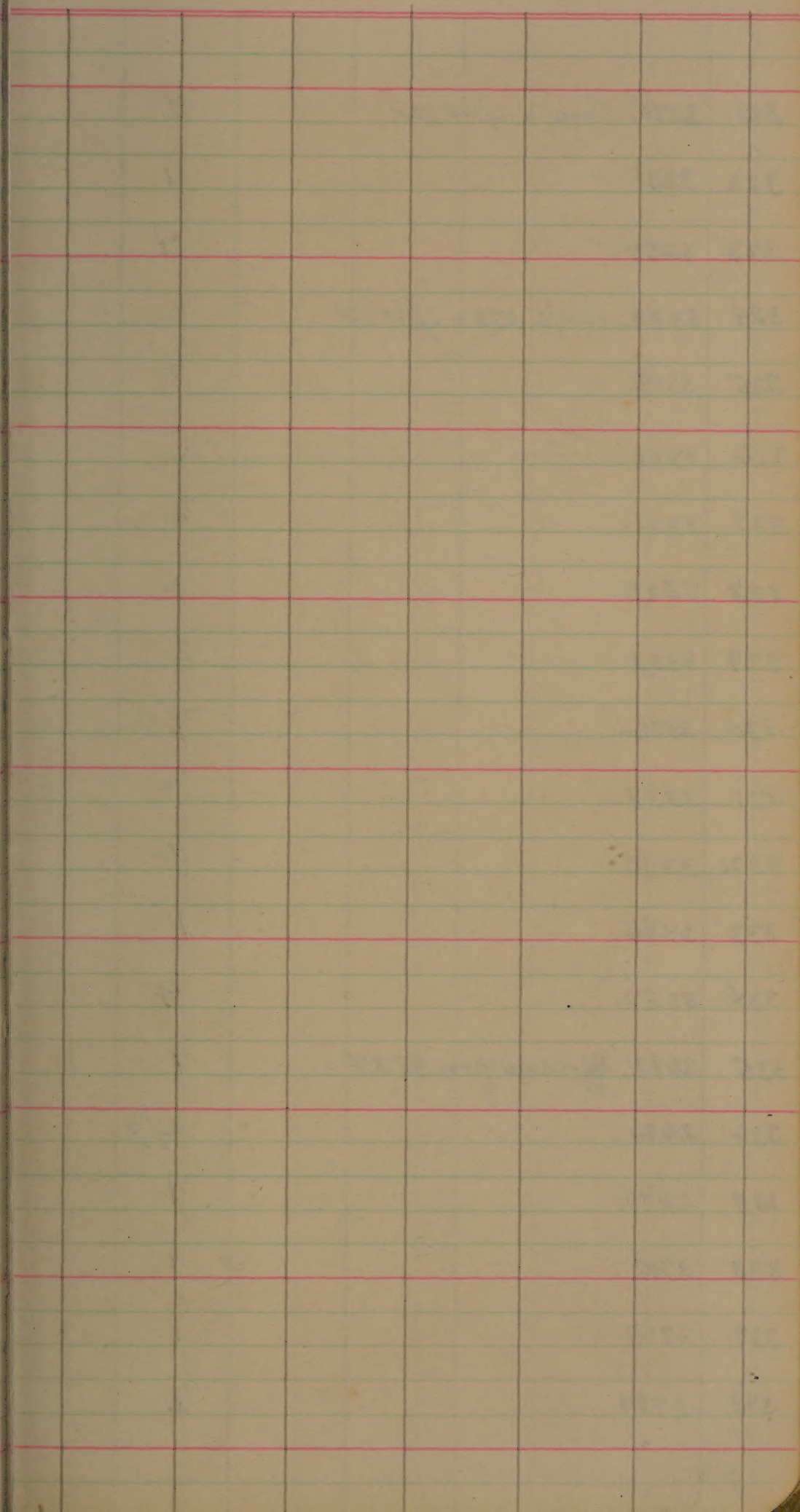
Test No. 210, Cont.

281	4757	4
282	4763. RZ/250 M x Saturn, 65 F ₂ 6257	4
283	4768.	0
284	4769.	4
285	4791. CI 9594 x Saturn, 65 F ₂ x ⁶ 306	2/4
286	4794.	2
287	4806.	2/4
288	4815.	4
289	4821.	2
290	4822.	4
291	4825.	2
292	4830. RZ/250 M x Sat, 65 F ₂ 6257	2, 3
293	4831.	2
294	4832.	4
295	4833.	4
296	4834.	2/4
297	4838.	4
298	4839.	4
299	4842.	2/4
300	4845.	2, 3



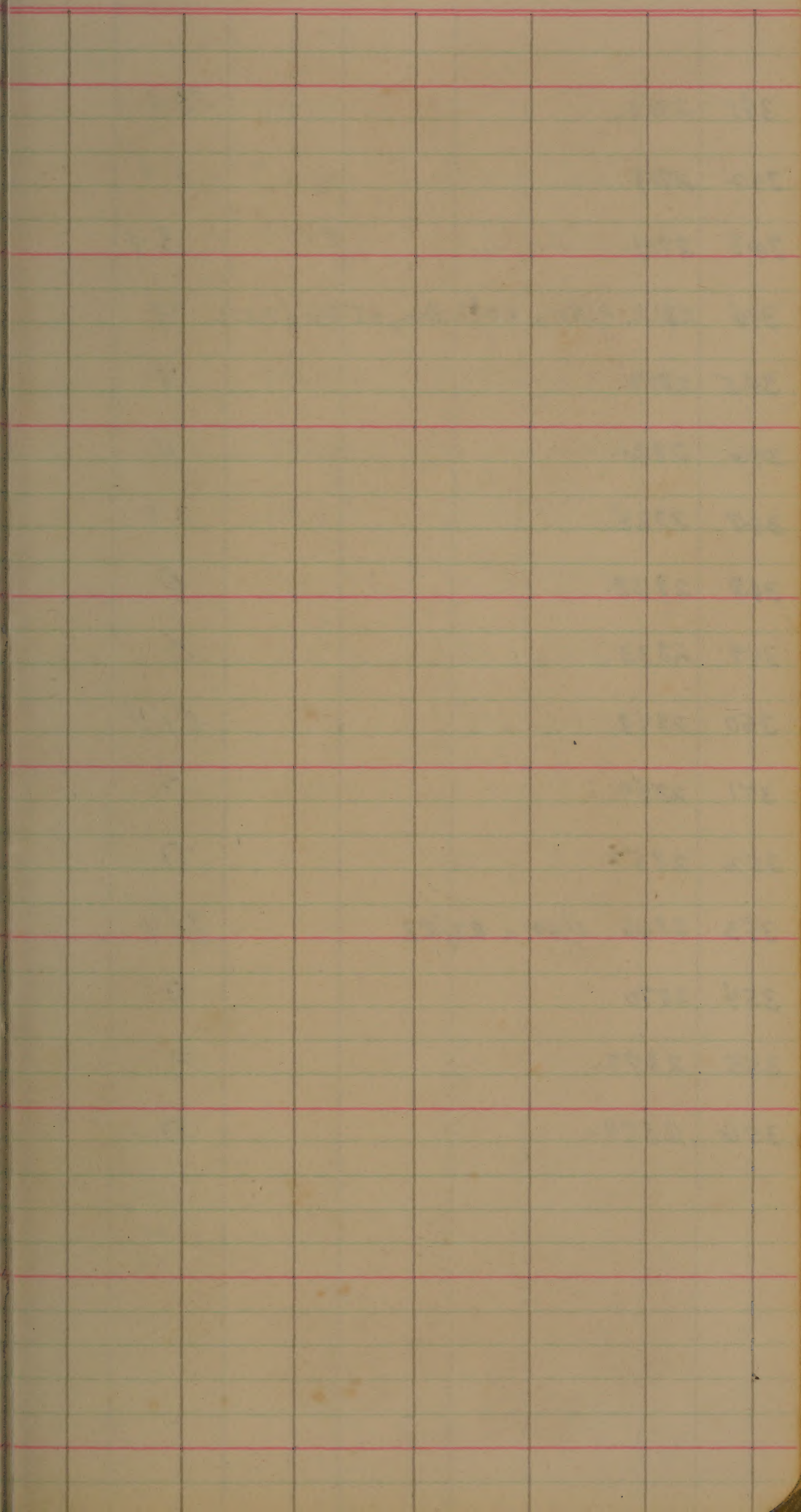
Test No. 210, Cont.

301	4855. RZ/250 M x Saturn, 65 F ₂ 6215	4
302	4859.	2
303	4861.	2
304	4863.	2
305	4865.	2
306	4878.	2
307	4880.	2, 3
308	4881.	2
309	2902. C/Ho 12 x RD/RZ	4
310	2903.	4
311	2907.	0/4
312	2910.	0/4
313	2913.	3
314	2916.	2
315	2921.	3
316	2922.	2/4
317	2923.	3
318	2925.	3
319	3286.	4
320	3287.	4



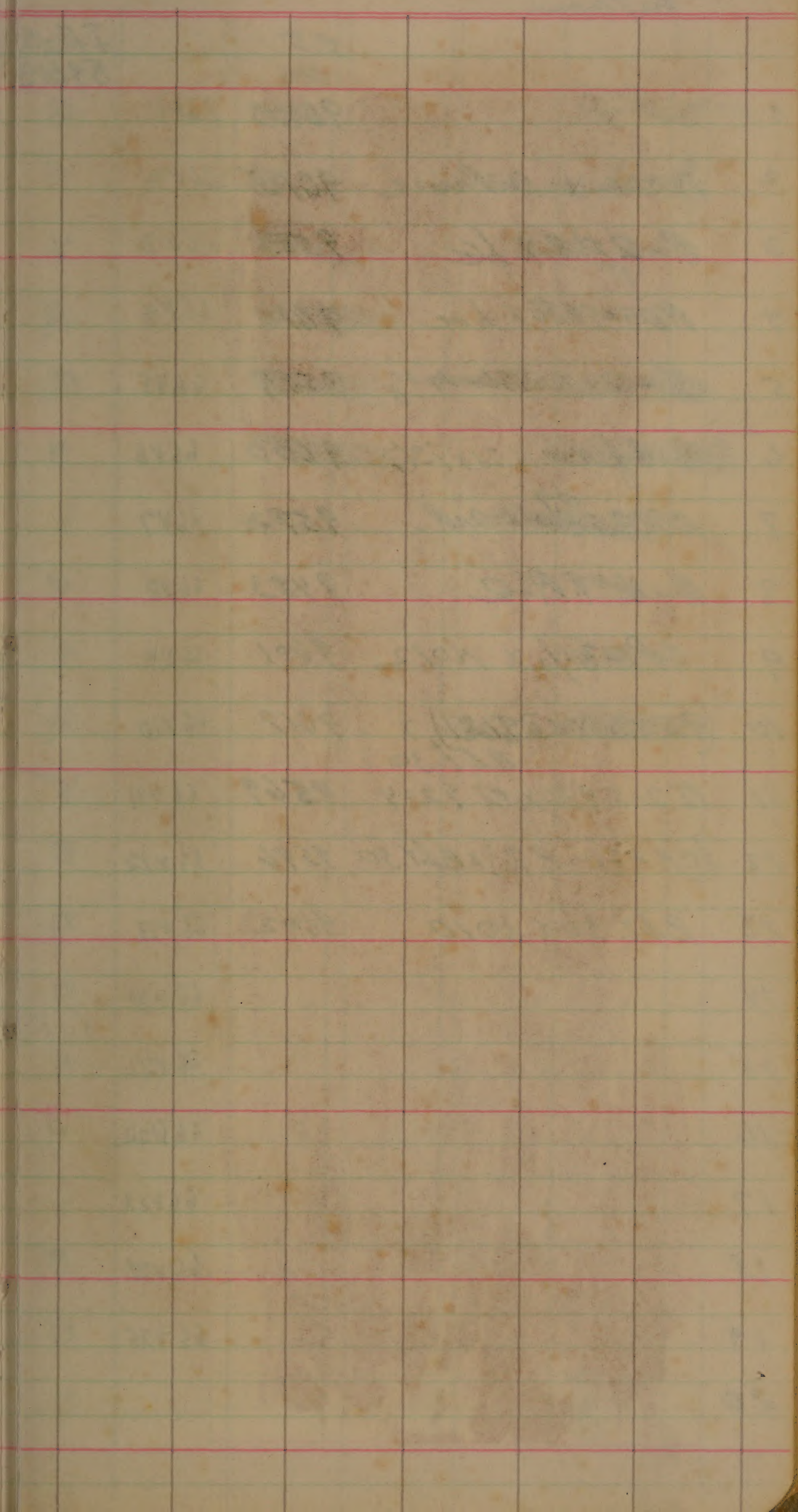
Test No. 210, Cont.

321	3290. Toro x C/HO 12	4
322	3291.	4
323	3294.	4
324	3324. 13d/c 554 x C/HO 12	1
325	3318.	2
326	3320.	2
327	3321.	2
328	3322.	2
329	3333.	2
330	3336.	2/4
331	3338.	2
332	3340.	2
333	3346.	1
334	3350.	4
335	2692. Off-cross from 9534	1
336	2696.	2/3
337	2694.	1
338	2702.	1
339	2703.	1
340	2709.	2



Test No. 210, cont.

341	2713.				3+
342	2718.				3+
343	2719.				3+
344	2812. C/HO x RD/Sadira, 65 F2 6229				4
345	2819.				4
346	2821.				4
347	2824.				3+
348	2828.				0
349	2833.				0
350	2848.				0/4
351	2849.				4
352	2857.				0
353	2866. C/HO x R2/R2				2/4
354	2870.				0
355	2877.				4
356	2879.				0



Test No. 211. 1967 Uniform Yield
Entries.

		P.T. NO.		IB-5 59213
1	Colusa	1600	66V1	0
2	Northrose x Zenith	9580	66V2	0
3	Early Prolific	5883	66V3	4
4	Nova 66	9481	66V4	0
5	Nova x Arkrose	9615	66V5	0
6	Zenith	7787	66V6	4
7	Gold Nato	9632	66V7	4
8	Rex-Zen ^{#8} x Lac.	9593	66V8	0
9	Nato	8998	66V9	0
10	P.I. 215936 x Lac.	9610	66V10	0
11	R-Z x 250 mag.	9594	66V11	5
12	Saturn	9540	66V12	0
13	Gulfrose x P.I. 215936	9600	66V13	4
14	Nova x Gulfrose	9633	66V14	0
15	R-D x RZ	9483	66V21	4 15P1
16	P.I. 215936 x C.J. 9214	9631	66V22	4
17	(P. 231)	8993	66V23	4-
18	(C.I. 9453 x C.I. 9187) x Bpt.	9617	66V24	0
19	Dawn	9534	66V25	0
20	P.I. 215936 x C.J. 9214	9663		4

IG-1
6717

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Test No. 211, Cont.

		C.I. No.		IB-5 59413
21	(C.P. 231 x R. 2) x Bbt. 50	9596	66V27	4
22	Bbt. 56 x HO-10	9602	66V28c	0
23	C.I. 9453 x C.I. 9187	9581	66V29	0
24	(C.I. 9453 x C.I. 9187) x Bbt. 50	9637	66V30	4
25	E.F. Rex. Muta. x (Rex. - Lac.)	9626	66V31	4
26	P.I. 215936 x C.I. 9214	9611	66V32	4
27	C.I. 9453 x C.I. 9187	9638	66V33	4
28	R-7689 x (TPXR - SBR)	9187	66V34	4
29	P.I. 215936 x C.I. 9214	9612	66V41	4
30	P.I. 215936 x C.I. 9214	9605	66V42-c	4
31	Bbt. 50/4 x Gulfrose	9613	66V43-c	4
32	Bluebonnet 50	8990	66V44-c	4
33	C.I. 9453 x C.I. 9187	9640	66V45	0
34	Fortuna	1344	66V46-c	4
35	Toro	9013	66V47	4
36	P.I. 215936 x C.I. 9214	9607	66V48	4
37	13d x BC	9622-2	66V49	4
38	Bbt. 50/4 x Gulfrose	9614	66V50	4
39	C.I. 9453 x Bbt. 50	9619	66V51	4
40	C.P. 231 x Bbt.	9584	66V52	4

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Test No. 211, Cont.

		C.I. No.	I.I. No.	IB-5 59213
41	(C.I. 9187-C.I. 9453) x (Bbt. 50 x Rex)	9641	66V53	4
42	(Dwt. TP x Vnk.) x Bbt. 50	9551	66V54c	3
43	Nato x R.R. - Bozu	9623	66V101	0
44	C.I. 9214 x (C.P. 231 x C.I. 9122)	9598	66V102	4
45	C.I. 9214 x C.I. 9383	9488	66V103	4
46	Off. Cross Sel. of 250 Mag.	9628	66V104	0
47	C.I. 9214 x (C.P. 231 x C.I. 9122)	9537	66V105	4
48	Vegold	9386	66V106	4
49	Blue Belle Sel.	9643	66V107	4
50	R.R. x 250 Mag. gh.	9629	66V108	4
51	C.I. 6008 x Rec. 13	9597	66V109	4
52	C.I. 9214 x (C.P. 231 x C.I. 9122)	9490	66V110	4
53	R.R. / 250 Mag. x R. Z. / 250 Mag.	9630	66V111	0
54	Bluebelle Sel.	9644	66V112	4
55	Belle Patna	9433	66V113	4
56	Bluebelle	9544	66V114	4
57	Gulfrose x P.I. 215936	9662	67V13	4-
58	P.I. 215936 x C.I. 9214	9663	67V26	4-
59	PI 215936 x C.I. 9214	9664	67V28	4-
60	P.I. 215936 x C.I. 9214	9665	67V43	4-

IG-1

667-17

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Test No. 211 - Cont.

				1.0	IB-5
				#0	59/13
61	P.I 215936 x	CI 9214	9666	67V 30	4-
62	CI 9214 66 x C.J.	9383	9669	67V 110	4-
63				67V 305	4
64				67V 306	4
65				67V 307	4
66				67V 308	4
67				67V 314	4
68				67V 315	4
69				67V 316	4-
70				67V 317	4
71				67V 323	4
72				67V 328	3
73				67V 325	4
74				67V 326	4
75				67V 336	0
76	Sh-Straw Nato x RZ/250-Mag (64)	9658	9662	67V 11	0
77	13d x BC (same as 65V 44)	9622		67V 44	4
78	RZ/2 x 13 d	9660		67V 31	4
79	62 Bl. 98 x 13d	9658		67V 27	0.
80.	sh. Straw Bluebelle	sty. 9544-19		67V 116	4

IG-1

66T-17

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Test No. 211 - cont

			(I. No.		FB-5 59/13
81	R.R. 250/250 Mag. x ²¹⁵⁹³⁶ PI 4187/2 968		67V108		4
82	RR/250 Mag. x RZ. /250 Mag.	-	67V111		0 1 SOL
83	PI 245717 S.S. Nato Sel. x x 250 Mag.	-	67 Extra		4
84	P.J. 245717	-	67 Extra		0
85	Nato x Zenith	9635	67V7		5
86	CI 9453-CI 9187 x Bbt. 50	⁹⁶⁴⁷ Stg. 653885	67V24		5
87	CI 9453-CI 9187 x Bbt. 50	⁹⁶⁴⁸ Stg. 645867	67V29		4
88	CI 9209 Sel.-CI 9187 x Bbt. 50-Rex.	9642	67V45		4
89	CI 9453-Bbt. 50 x C.I. 9187	⁹⁶⁴⁶ Stg. 653931	67V51		4
90	CI. 9157-(CI 9453 x Bbt. 50-Rex	⁹⁶⁵³ Stg. 654171	67V53		5
91	C.I. 9209 Sel. x C.I. 9187/2	Stg. 657086	67V109		4
92	Northrose-Nato x Gulfrose	9636	67V15 ^{Extra 301}		2
93	Arkrose x Bbt. 50	⁹⁶⁴⁶ Stg. 64M3390	67 Extra 302		4
94		Stg. 9539-91	67 Extra		0
95	CP 231/2 x H0-12 ⁹⁶⁵⁰ 4652	Stg. 63D1636	67		2
96	Dwt. CI. 9187- xx Bbt. 50-Rex	⁹⁶⁵³ Stg. 643386	67		2
97	CI. 9453-Bbt. 50 x CI 9187	⁹⁶⁵⁴ Stg. 653686	67		3
98		Stg. 657623	67		4
99	CI 9209 sel. x C.I. 9187/2	Stg. 657143	67		0
100	CI. 9453-Bbt. 50 x CI 9187	Stg. 653490	67V51		0

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66T-17
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Test No. 211 - con 1

		C.I No.	IB-5 59213
101	Bluebelle sh.-str. sel	Stg. 9544-19 67	4
102			4
103			2
104	Dawn	66 9534 66	0
105	C.P. 231 x H.O.-12	Stg. 9534-35 66/55-8/348	0
106	Dawn Selections	Stg. 9534-24-1 66	0
107	do	Stg. 9534-24-2 66	0
108	do	Stg. 9534-24-3 66	0
109	do	Stg. 9534-24-4 66	0
110	do	Stg. 9534-24-5 66	0
111	do	Stg. 9534-24-6 66	0
112	do	Stg. 9534-24-7 66	0
113	do	Stg. 9534-24-8 66	0
114	do.	Stg. 9534-24-9 66	0
115	do	Stg. 9534-24-10 66	0
116	do	Stg. 9534-24-11 66	0
117	do	Stg. 9534-24-12 66	0
118	do	Stg. 9534-24-13 66	0
119	do	Stg. 9534-24-14 66	0
120	Belle Patna x Dawn	9668 67V105	0
121.	Belle Patna x Dawn	9667 67V103	0

IG-1

467-17

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Test NO. 212. I R R I Selections

Entry No.	Belts. Pat. No.		66717
1.	1	CP231 x Kh 68	0
2	2	CP231 x Kh 68	—
3	3	CP231 x Ch 242	4
4	5	CP231 x P.I. 215936	4
5.	7	CP231	—
6.	8	PI 215936	0
7.	10	Ch 242 x C.I. 9155	4
8.	11	Siam 29 x P.I. 215936	0
9.	14	do	0
10.	15	do	3
11.	16	do	0
12.	17	Siam 29 x Kh 68	0
13.	18	P.I. 215936 x Peta	0
14	22	BPI 76 x Ch 242	[4]
15	23	do	[0]
16	24	BPI-76-T176	[0]
17.	26	BPI-76 x P.I. 215936	0
18.	28	do	3
19.	29	do	0
20.	34	BPI-76 x Kh 68	0

	Ball. Pot NO						
21	35	BPI-76	x kh 68	—			
22	36	do		[0]			
23	37	do		[0]			
24	38	do		0			
25	39	do		[0]			
26	40	do		4			
27	41	BPI-76	x T-172	0			
28	43	do		0			
29	44	do		0			
30	45	do		0			
31	46	do		0			
32	47	do		0			
33	48	do		4			
34	49	do		0			
35	50	do		0			
36	51	do		0			
37	52	do		2			
38	53	do		0			
39	54	do		0			
40	55	do		0			

41	56	BPI-76 x T 172	0
42	57	do	—
43	58	do	[4]
44	59	Ch 8 x BPI 76	0
45	61	do	4
46	62	do	0
47	63	do	0
48	64	do	3
49	65	BPI 76 x T3	0
50	66	do	0
51	68	do	0
52	69	do	0
53	70	BPI 76 x Ch Yu 280	0
54	72	do	0
55	73	BPI-76 1/2 x Kh 68	0
56	74	do	0
57	75	do	—
58	76	do	0
59	77	do	0
60	78	BPI-76 1/2 x T 172	0

61	79	BPI-76/2 x T172	—
62	80	do	—
63	81	do	[0]
64	82	BPI-76/2 x 148	[0]
65	83	do	0
66	84	do	0
67	85	do	0
68	86	do	0
69	87	do	—
70	88	BPI-76/2 x T3	—
71	89	do	4
72	91	do	0
73	93	do	0
74	94	do	0
75	95	do	0
76	96	FB 24 x T172	0
77	98	T172 x Tangkai Rotan	0
78	99	do	0
79	103	TVoot x Jgt	0
80	106	BPI-76 x Dgwg	0

81	107	BPI-76 x Dgwg	0
82	108	do	3
83	109	do	4
84	110	do	0
85	111	do	0
86	114	Peta x Dgwg	0
87	120	do	0
88	121	do	0
89	128	do IP 8-288-3-1	0/3
90	129	do IP 8-288-3-2	0
91	131		0
92	146	T(N) Xu7	0
93	147	I-geo-tze	3
94	149	Changhuu Dg x T(N)1	0
95	152	Peta x Tgt	0
96	154		—
97	165		0
98	190		4
99	201		0
100	217	H 165 x Dgwg	0

101	218	M-105 x Dgwg	0		
102	219	do	0		
103	220	do	0		
104	229		0		
105	246	Peta x Tangkani Rotan	3		
106	247	do	0		
107	263	do	0		
108	272	MIFFB-322-1 3/	0		
109	273	do	—		
110	274	do	[0]		
111	275	RPR-31-3 3/	0		
112	276	do	4		
113	277	do	0		
114	278	RPR-322-1 3/	0		
115	299	B58146-545	6		
116	301	T65 x T(N)1	4		
117	302	T65/2 x T(N)1	0		
118	118	IR 8-288-3	4 1/2		
119	¹¹⁹⁻¹²⁰ 83-64	R ₄ x 1 cc			
120	119-120	" V.S. P.O. Granley L. granley			

Test NO. 213. 1967 uniforms

		J	IB-5		IG-1
			10/18/67 59413	4/21/68 59413	
1	7787. Lenith	5	5	4	1, 2
2	1561-1. Caloro	0	1	0/5	5
3	8970-5. Sha-tiao-toao	5	5	5	5
4	180061. Dular	2	3, 4	2	1, 2
5	201902. NP-125	0	2	0	1, 2 '1, 3
6	280683. Luen	0	2	2	1
7	280678. Kanto 51	0	2	0	0
8	9416. Sulphore	0	4	5	1
9	9540. Saturn		1	5	3+
10	8998. Nato		1	0	4
11	9481. Nova 66		1	1	3
12	8985. Lacrosse		1	2	2, 3
13	9433. Belle Patna		4	4	4
14	9544. Bluebelle		4	4	4
15	8993. Century Patna 231		4	4	4
16	9534. Dawn		1	1	1
17	9584. Starbonnet		3	4	4
18	8990. Bluebonnet 50		3	4	4
19	1344. Fortuna		4	4	4
20	2702. Nira		3	2	2, 3

40	40	40	40	7/9/18
1157A	1157B	1157C	1157D	1157E
66L26	6774	67716	67716	59413
4	4	0	0	4
14	4	5	4	0
5	5	5	4	4
4-	4	0	0	4F
2,3F	4+	1	0	0
1,2,3F	4	0	0	0
5	4	0	0	2
5	5	0	0	5
4+	4	2+	3	0
4	4	4	4	0
5	4	2	1	0
5	4	3	3	1
4	4	4	4	4
4	3+	4	4	4
4	4	4	4	4
4-	3	0	0	0
4-	4	4	4	4
4-	3+	4	4	4
4	4	4	4	4
1	3	3	4	4

Test No. 213, cont.

		59413		66717
21	9593. R-2 $\frac{1}{8}$ x Lacrosse	1	1	?
22	9528. Off RZ-250 M	1	1	0
23	"Varietal Composite" $\frac{1}{2}$	0,4	0,4	0,4
24	CI 9425 x 57 F, 6067	5	5	4
25	245717. No. 221. Taiwan	2	$\frac{2}{5}$	1
26	9625. 250-Mag x PI 215936	1	1	3
27	"	2	1	
28	"	2	1	
29	Off-Cross, C.I. 9594	1	0	
30	9524. 250-Mag x PI 215936	1	0	
31	Lac/mi-2 x Nato	2	0	
32	"	2	0	
33	SS Nato x RZ-250 M	2	0	
34	"	2	0	
35	"	4	4	
36	Nato x RZ/250 M	2	0	
37	CI 9439 x 61 BI 186	4	4	
38	RZ/RZ x 13d	4	4	
39	"	4	4	
40	"	4	4	

$\frac{1}{2}$ Saturn, Nova 46, CI 9594, Nato x 250 M, 250 M x
 PI 215936, Lac/mi-2 x Nato

45-40

7/9/68

66-226

677-4

67-T16

59213

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Test NO. 213 - Cont.

IB-5

IB-1

		59413	66716
41	62 B1 98 x 13d	1	0
42	13d x 61 B1 186	3	4
43	"	2	2,4
44	CI 9439 x 61 B1 186	3 ✓	4
45	13d x Backcross	4 ✓	4
46	Lac/Mi-2 x Sunbonnet	4	4
47	Century ² /H0 12 (Dk)	1	1
48	9551. d/ TPU x Bbt 50	2 ✓	4
49	RR/250M x PI 215936	4	4
50	9630-1. RR/250M x RZ/250	1	1
51	SS Nato x RZ/250 Mag, Hybrid Blk.	4	4
52	9641. CI 9187-CI 9453 x Bbt. 50-Rx/0	4	5
53	9642. CI 9209 Sel.-CI 9187 x Bbt 50-Rx/0	4	4
54	9640. CI 9453 x CI 9187	3	2
55	9638. "	4	4
56	9637. CI 9453-CI 9187 x Bbt 50	4	4
57	CI 9209 Sel x CI 9187/2	4	4
58	CI 9453-CI 9187 x Bbt 50	4	4
59	"	4	4
60	"	3 ✓	4

7/9/68

66226 6774

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Test 213 - cont.

		59L13	66T16
61	CI 9453-CI 9187 x Bbt 50	4	4
62	CI 9187-CI 9453 x B50-R40.	3 ✓	4
63	"	4	4
64	Dawn Sel.	1	0
65	Dawn Sel.	1	0
66	CP 231 x H0 12	1	0
67	9635. Nato x Zenith	1 ✓	4
68	9633. Nova x Dulfrose	4 ✓	0
69	Nato x Zenith	0 ✓	4
70	"	4	4
71	North-Nato x Dulfrose	0	0
72	Northrose x Dulfrose	0 ✓	4
73	Lac. x Zen. - Nira	4 ✓	0
74	"	1	0
75	Arkrose x Bbt 50	1, 2	4
76	Nova x CI 9198	4 ✓	2
77	CI 9453 x CI 9187	1	0
78	Arkrose x Bbt 50	1 ✓	0
79	Lac. - S426A x CI 9198	4 ✓	0
80	"	1	0

7/9/68

59213

66226 6774

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Test NO. 213 - Cont.

		59413	46T16
81	CP 231 x Zenith	22	
82	CI 9209 Sel - CI 9210 Sel x CI 9408	4	✓
83	"	1	
84	Northrose x PI 215936	1	✓
85	CI 9394 x PI 215936	4	✓
86	CI 9209 Sel - Imp Bht x PI 215936	0	✓
87	9610. PI 215936 x Lacrosse	4	✓
88	9600. Dulfrose x PI 215936	1	✓
89	9631. PI 215936 x CI 9214	2, 3	
90	9569. "	4	
91	9602. Bht 50 K HO 10	3 ^{1/2}	
92	9611. PI 215936 x CI 9214	2	
93	9612. "	4	
94	9605. "	4	
95	9613. Bht 50/4 x Dulfrose	4	
96	9607. PI 215936 x CI 9214	4	
97	9614. Bht 50/4 x Dulfrose	4	
98	9598. CI 9214 x CP 231 - CI 9122	4	
99	9488. CI 9214 x CI 9383	4	
100	9537. CI 9214 x CP 231 - CI 9122	4	

7/9/68

66 L 26 67 T-4

4	4	0	59 113 4
4	4	2	0
4	4	0	0
4	4	4	5
4	4	0	0
4	4	4	4
4	4	0	0
4	4	3	3
4 -	4	4	4
4 -	4	4	4
3	M	0	0
4 -	4	0	4
4 -	4	4	4
4 -	4	4	4
4	4	4	4
4	4	4	4
4	4 F	4	4
4	2	0	4
4	2	4	4
4	M	0	4

Test No. 213 - cont.

IB-5

IC-1

4S-1

(456A)

89L13

66T16

101	9409. CI 9214 x CP 231 - CI 9122	4
102	PI 215936 x Lacrosse	4
103	Dulfroze x PI 215936	4
104	PI 215936 x Lacrosse	2✓
105	PI 215936 x CI 9214	4
106	"	4
107	"	4
108	"	2,3
109	Dulfroze x PI 215936	2,3
110	PI 215936 x CI 9214	2,3
111	Bbt 50/2 x Dulfroze	4
112	PI 215936 x CI 9214	2,3
113	"	4
114	"	4
115	"	4
116	Bbt 50/2 x Dulfroze	4
117	"	4
118	"	4
119	"	4
120	"	4

7/9/68

457A

59

66L26 67T4

L13

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Tax No. 214.

		59L13	67A-1	67-7-1
1	Deane Remin. of St. 3	2	2	1
2	Zenith	5	1	1
3	NP-125	1	1	1
4	Usen	3	2	2
5	Dulan	34	1	2
6	Honto 51	0	0	0
7	CI 8970-S	5	5	5
8	Caloro	0	5	5

45-1 456A 456A

		67T14	67T17	67T19
1	Deane Remin. of St. 3	2	2	1
2	Zenith	2	4	4
3	NP-125	2	4	2,3
4	Usen	2	4	2,3
5	Dulan	2	5	4
6	Honto 51	2	5	5
7	CI 8970-S	5	5	5
8	Caloro	5	5	5

456A 4513 457A

67	67T-3	67T4	67T5	67T11	67T12	67T13
1	1	2	1	2	1	1
4	1	4	1	4	5	5
4	1	4	1	2, 3	2, 3	1
4	1	4	1	3+	2, 3	3+
4	1	4	1	4	4	4
[4]	1	[4]	1	5	5	5
5	5	5	5	5	5	5
4	5	5	5	5	5	5
456A 4513 456A 457A 457A 457A						

67L1	67L5	67L26	67T11	67T12	67T13
1	1	1	1	1	1
5	4	2	5	4	4
2	2+	2	2	1	1
3	1	2	3+	2	1
5	4	2	4	4	3
5	[4]?	2	4	4	4
5	5	5	5	5	5
5	4	5	5	4	4
456A 457A					

Test No. 214 - Cont

1. Dawn
2. Zenith
3. NP-125
4. Usen
5. Dulon
6. Kento 57
7. P.I. 8970-S
8. Caloro

1. Dawn
2. Zenith
3. NP-125
4. Usen
5. Dulon
6. Kento 57
7. P.I. 8970-S
8. Caloro

59413

Cross No.		R	S
1	63F, 4139 x CI 9460	42	5
2	d/ 7010 x Nica	0	34
3	CI 9534 x Neta #1	34	10
4	CI 9534 x Jara d/ 7044	47	0
5	CI 9543 x PI 201902	36	11
6	CI 9439 x PI 245717	3	48
7	Jara d/ x Ridge Rd	3	34
8	(PR x 250 m) x Milner #3	1	33
9	RZ/250 m x Saturn	48	0
10	Saturn x Lemeth	45	0
11	Nato x Calrose		
12	Nato x Sulfrose		
13	Nato x Asahi		
14	CI 5568 x PI 201902		

27
12
42

662 26
R S
0 62 0:1

10 34 0:1

3 48 0:1

0 4
0 49 0:1

28 20 9:7

1 58 0:1

0 40 0:1

0 38 0:1

0 49 0:1

0 36 0:1

Test No. 215

	6741	6743	6744	6749
1. Reminad St. 3	0	0	0	0
2. Zenith	4	—	—	0
3. NP-125	3	4	0	2
4. Usen	3	3?	0	2,3
5. Dalar	4	3?	2	2
6. Kento 51	4	2?	0	0
7. 8970-5	4	5	4	5
8. Caloro	4	5	4	5
	7-A		6A(?)	6-A

	677-2	6773	6774	6775
1. Reminad St. 3	0	0	0	
2. Zenith	0	0	4	
3. NP-125	0	[4?]	4	
4. Usen	0	2	4	
5. Dalar	4F	2	4	
6. Kento 51	0	0	0	
7. 8970-5	4F	5	4	
8. Caloro	4F	5	—	
	6A(?)	6-A	13	

67	67L11	67L12	67L13	67L14	67L18	67L19
0	0	0	0	0	0	
4	0	5	0	0	0	
3	0	2 + ?	0	0	[4]	
4	3	3	0	0	3	
4	24	4	0	4F	2	
0	0	4F	4F	0	0	
5	5	5	4	4F	4	
5	5	5	0	4F	4	
	6-A	7-A				

67T9	67T11	67T12	67T13	67T16	67T17	67T15
0	0	0	0	0	0	0
0	5	4	4F	0	4	4F
0	3	0	0	0	5	0
0	3	0	0	0	5	4F
4F	5	4	4	2	5	4F
0	4	4	4	0	4	0
4	5	4	4	4	5	4
4	5	4	4	4	5	4
A?	7A	7-A	7-A	6-A	13	

1968 trip from Bleat Nursery

Test #216 Date 4/30/68

		59413 451	677-3 456A	677-1 4513
1	Bulfrase	5	0	5
2	Zenith	5	0	5
3	Caloro	0	4F	5
4	8970-S	5	4	5
5	Dulan	4	0	5
6	NP-125	1	0	4+
7	Kron	1,2,3	0	5
8	Kanto 51	1	0	4-
9	Q 5309	0	0	1
10	Nato	0	4	4
11	Lacrosse	0	3	4
12	Setuna	0	0	4
13	Nova 66	0	2	5
14	Belo Patna	4	4	4
15	Blueball	4	4	5
16	CP 231	4	4	4
17	Starboret	3	2	4-
18	B.Lt. 50	3	3	4
19	Dawn	0	0	1
20	Fortune	4	2	4

67-T-11 5/1/25/68

67-T-12

67-T-13

67TM 59LB

68T7a

US7A

US-13

1/29/69

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Tot # 216 Cont.

		59413	677-3	677M
21	Belle Petmax Dawn	0	0	1
22	"	0	0	1
23	Belfrage X PI 215936	4	0	4
24	Belt. 50 1/2 X Belfrage	4	4	4
25	"	4	4	5
26	"	4	4	5
27	PI 215936 X Lacroze	4	4	5
28	PI 215936 X 929214	4	4	5
29	"	4	4	4
30	"	4	4	4
31	"	4	4	4
32	"	4	3	4
33	"	4	4	4
34	"	4	3	4
35	Belle Petmax Dawn	0	0	1
36	"	0	0	1
37	"	0	0	1
38	"	0	0	1
39	"	0	0	1
40	"	0	0	1

11/25/68 1/29/69

677175943

68T

7a

437A

[1]	1	0	3
2	1	0	3+
4	4	4	4
2	4	4	4
4	4	4	4
2	4	4	4
4	4	4	4
4	4	4	4
3+	4	4	3
4	4	4	3
3	4	4	2
3	4	4	3
2+	4	4	4
3	4	4	4
[3]	2	0	2
[3]	2	0	3+
3+	2	0	3
3+	2	0	2
3	2	0	3
3	2	0	2

Test # 216, cont.

		59L13	67F-3	67TV
41	Nato x 250 - mag	0	2	4
42	RR 250 M x R2-250M	0	2	4
43	R2 250 M x Rec 13 - Nto	4	2	4
44	Nato x F, RR 250 M	0	2	4
45	C/HO off Cross	4	0	1
46	13d x PI 215 936	4	0	4
47	13d x 41 BL 186	4F	0	1
48	61 BL 98 x 13d	0	0	4
49	C/HO x RR 250 M	4	0	4-
50	RR 250 M x RR 1/8 RR	4	0	4
51	Off Cross Sulfur	4	0	4
52	R2 #8 x Nato	4	0	4
53	250 M x PI 215 936	1	0	4
54	R2 250 M x Rec 13 - N	4	0	4
55	N 250 M x Saturn	0	0	4
56	SS Nato x 9460	0	0	4
57	13 d x Lac	1	0	4
58	"	3	0	4
59	61 BL 78 x 13 d	0	0	4
60	13 d / e 554 x C/HO 12	0	0	1

11/25/68

ASTA	67T17	5943	68T
[2]	4	0	7a 4
3+	4	0	3
4	4	5	3
3	4	0	4
3	4	4	3
3+ 15P1	4	4	4
1, 2	1	2	3
3	4	0	4
3	4	4	4
3	4	4	4
3	4	4	3
4	4	4	2
4	4	2	4
4	4	4	4
2	4	0	3
4	4	0	3
4	4	0	2
4	4	4	2
4	4	0	3
4	1	0	3

Test #216, cont.

		59L13	61T3	67T17 5/13
61	Nova x Anthe	0	0	4
62	Nova 66 x Palmyra	0	0	4
63	Lc 5426 A x CI 9198	0	0	4
64	Northrose x Zenith	0	0	4
65	Northrose x Sulphur	0	0	4
66	"	0	0	4
67	North-Nato x Sulphur	0	0	4
68	Northrose x PI 215936	5	4	4
69	CI 9453-9187 x B.H. 50	4F	0	4
70	"	4	0	4
71	"	4	0	4
72	CI 9453-B.H. 50 x CI 9187	4	0	4
73	"	4	0	4
74	"	4	0	4
75	CI 9453-9187 x B. 50-Rx	5	0	4
76	CI 9453-B.H. 50 x 9187	4	0	4
77	9187-9453 x B. 50-Rx	4	0	4
78	9209 Sel. 9187 x B. 50-Rx	4	0	4
79	9209 Sel x 9187 1/2	2	0	1, 2
80	Kegold x CI 9556	4	0	4

11/25/68

us 7A	67T175943	68T 7a		
4	4	0	4	
4	4	0	4	
3	4	0	4	
4	4	0	4	
4	4	0	4	
4	4	0	4	
4	4	0	4	
4	4	4	4	
3	—	4	4	
4	4	5	2	
2	4	5	4F	
2	4	5	2	
4	4	5	4	
4	4	4	2	
3	4	4	4	
4	4	4	4F	
4	4	4	4?	
3+	4	4	3	
2	2	0	2	
3+	4	4	4	

9 Dec. 4/23/68

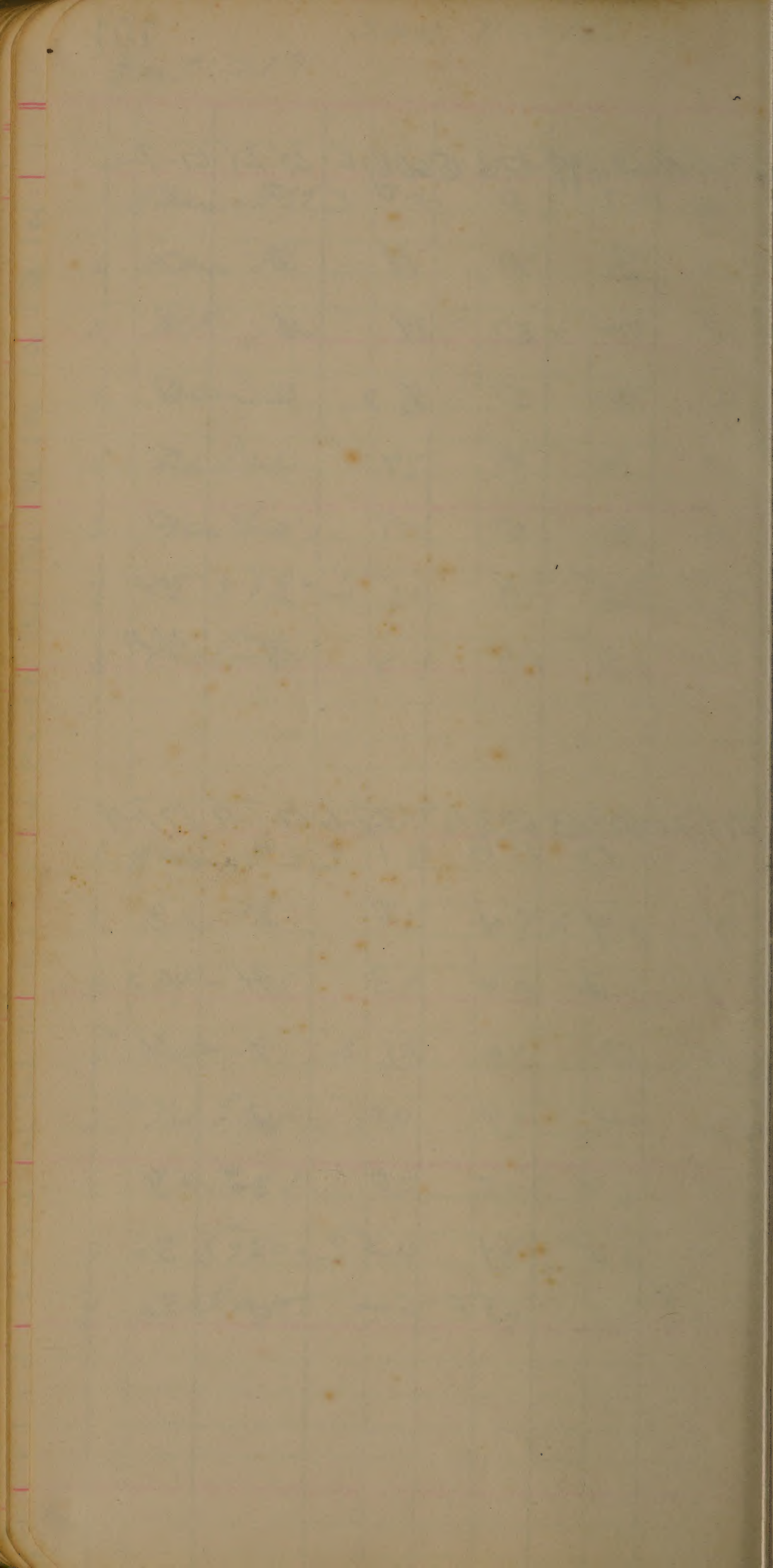
Test 217

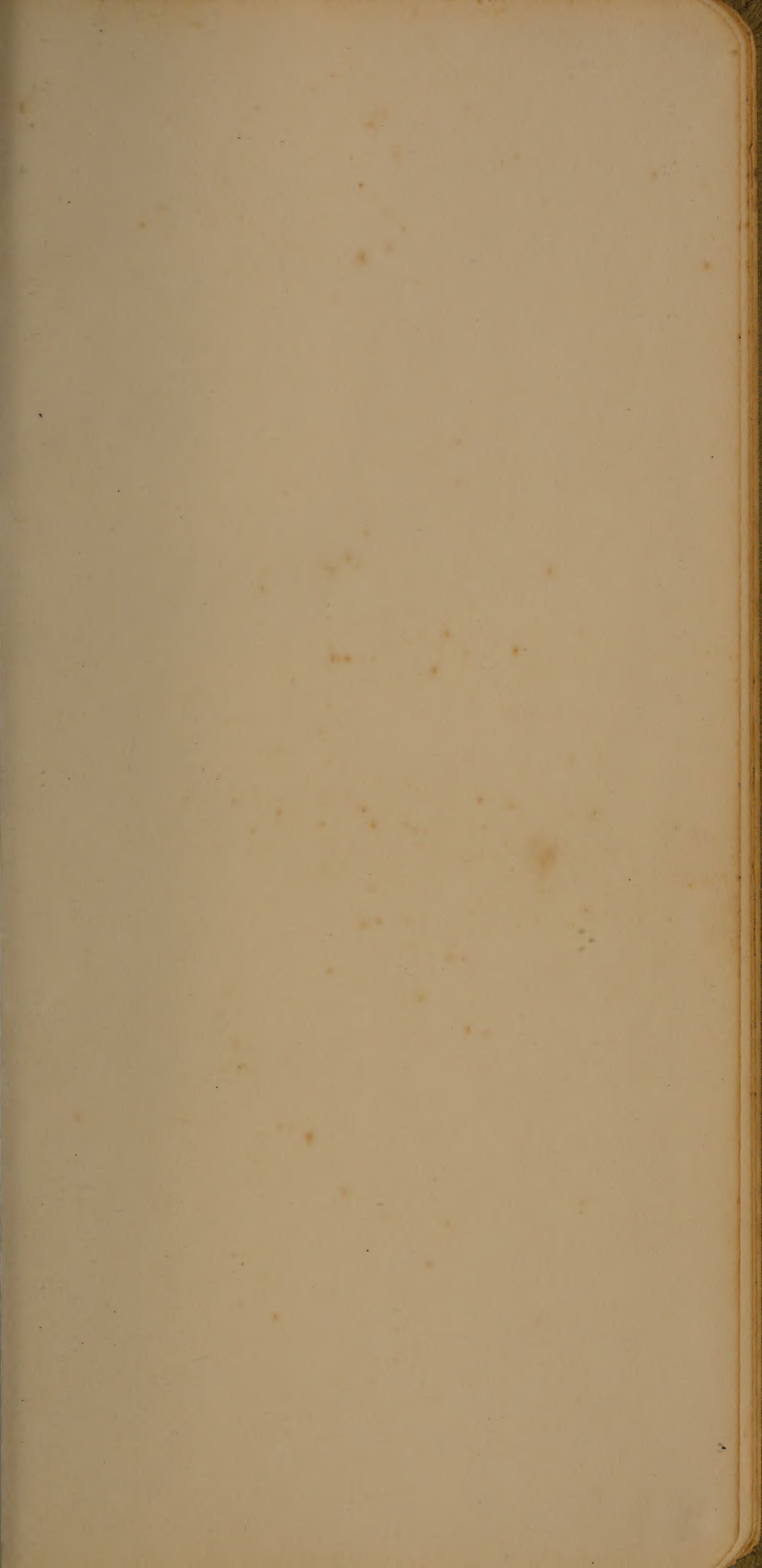
		67-L-1	67-L-3	67-L-11	67-L-13
1	Remained St. 3	2	2, 3	2	1, 2
2	Zenith	5	3	2	5
3	NP-125	3✓	3+	2	1, 2, 3
4	Usen	3✓	3	5	2, 3
5	Dular	5	3	2	5
6	Kanto 51	4	2	1	5
7	CI 8970-S	5	5	5	5
8	Caloro	4	—	5	5

		67-T-3	67-T-4	67-T-9	67-T-11
1	Remained St. 3	0	0	2	0
2	Zenith	0	4F	2	5
3	NP-125	0	4	2, 3	1, 2
4	Usen	3	4	2, 3	1, 2
5	Dular	0	4	—	5
6	Kanto 51	0	4F	2	4
7	CI 8970-S	4	5	5	5
8	Caloro	4	4	5	—

67-L-14	67-L-17	67-L-18	66-L-26	67-T-1	67-T-2
0	2	0	0	0	0
0	3	0	4	2	0
0	2	0	1	3	0
0	2	0	1, 2	2	0
0	2	0	4	2	0
0	2	0	4	2	0
4F	5	4	5	5	4F
0	5	4	4	5	4F

67-T-12	67-T-13	67-T-15	67-T-16	67-T-17	67-T-19
0	0	0	1	2	1, 2
4	4	4	0	5	4
2	2	4	3	4	1, 2
2	2	4	1, 2	4	3, 4 [✓]
4	4	4	2	4	5
4	4	2	0	2 [✓]	4
4	5	4	5	5	5
2 [✓]	5	5F	—	4	4





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STRAIGHTHEAD

NURSERY - 1966

15,001 — 16,400

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APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

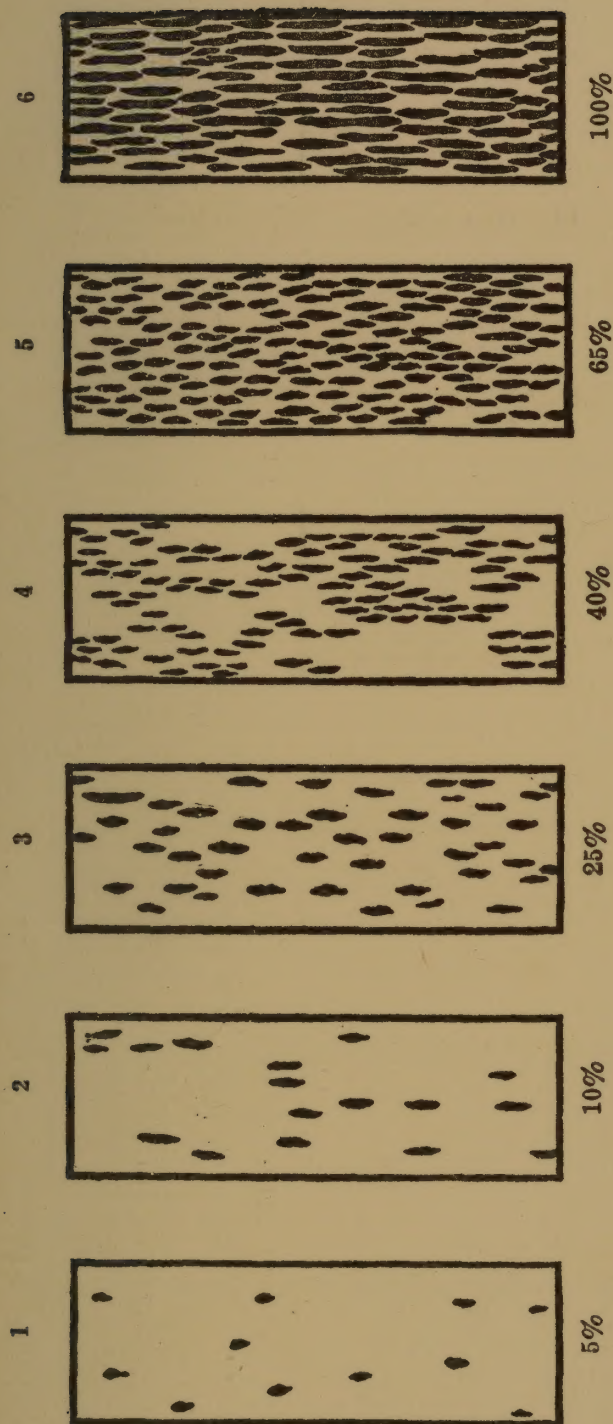
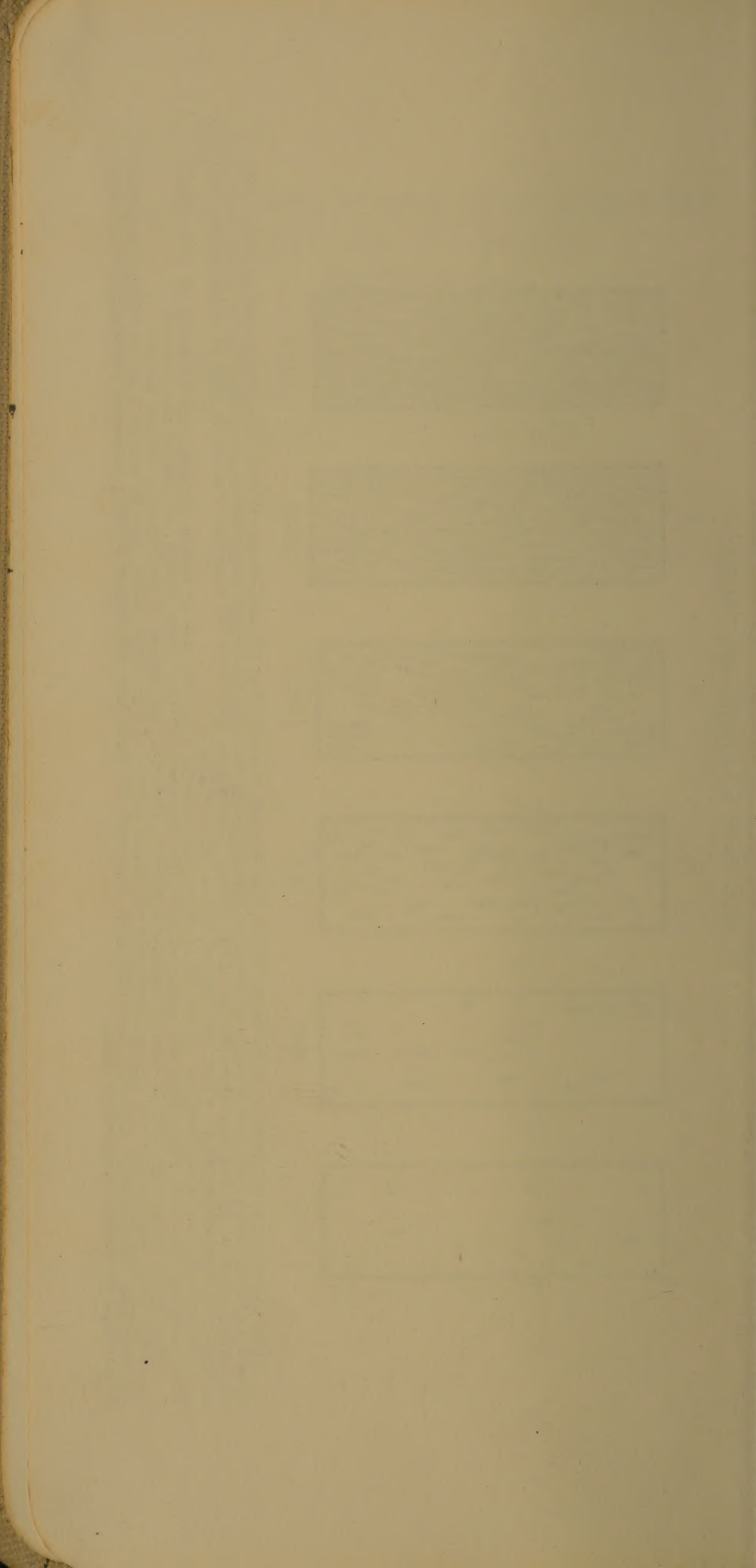


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



15001	C.I. 1600. Calusa	R	
15002	C.I. 9580. North. x Zenith	R	Stg. 1
15003	C.I. 5883. Early Prolific	R	Stg. 2
15004	C.I. 9481. Nova 66	R	Stg. 3
15005	C.I. 9615. Nova x Arkrose	R	Stg. 4
15006	C.I. 7787. Zenith	R.	Stg. 5
15007	C.I. 9632. Dold Nato	R	Stg. 6
15008	C.I. 9593. Rexo.-Zen. ^{#8} x Lac.	R	Stg. 7
			Stg. 8

C.I. 8998. Nato

R

15009

Stg. 9

C.I. 8993. C.P. 231

M

15010

Stg. 10

C.I. 9610. PI 215936 x Lac.

R

15011

Stg. 11

C.I. 9594. R40. Len. x 250-Mag.

R

15012

Stg. 12

C.I. 9540. Saturn

R

15013

Stg. 13

C.I. 9600. Dulfrose x PI 215936

R

15014

Stg. 14

C.I. 9633. Nova x Dulfrose

R

15015

Stg. 15

C.I. 9634. North. x Nova 666

R

15016

Stg. 16

15017	C.I. 9635. Nato x Zenith	R	
15018	C.I. 9483. Repo.-D x Repo.-Zen.	R	Stg. 17
15019	C.I. 9631. PI 215936 x CI 9214	M	Stg. 18
15020	C.I. 9433. Belle Patna (CK)	R	Stg. 19
15021	C.I. 8993. C. P. 231	S-M	Stg. 20
15022	C.I. 9617. CI 9453-CI 9187 x BBT. 50	R	Stg. 21
15023	C.I. 9534. Dawn	S	Stg. 22
15024	C.I. 9569. PI 215936 x CI 9214	M	Stg. 23
			Stg. 24

C.I. 9596. (Century x R-Z) x Bbt. 50
MP

15025

Stg. 25

C.I. 9602. Bbt. 50 x HO-10
S

15026

Stg. 26

C.I. 9581. C.I. 9453 x C.I. 9187
S

15027

Stg. 27

C.I. 9637. C.I. 9453 x C.I. 9187 x Bbt. 50
S

15028

Stg. 28

C.I. 9626. Ef Rexo (Mut.) x Rexo. - Lac.
M

15029

Stg. 29

C.I. 9534. Dawn
SM

15030

Stg. 30

C.I. 7611. PI 215936 x C.I. 9214
R

15031

Stg. 31

C.I. 9638. C.I. 9453 x C.I. 9187
S

15032

Stg. 32

C.I. 9187. R-7689 x (TP x R-SBR)

15033

S

Stg. 33

C.I. 8644. Refarke

15034

S

Stg. 34

C.I. 9639. CI 9187 Dwf. x B50-R₄₀.

15035

R

Stg. 35

C.I. 9612. PI 215936 x CI 9214

15036

R

Stg. 36

C.I. 9605. PI 215936 x CI 9214

15037

R

Stg. 37

C.I. 9613. BbT. 50/4 x Dulfrose

15038

R

Stg. 38

C.I. 8990. BbT. 50

15039

R

Stg. 39

C.I. 8989. Sunbonnet (ck)

15040

VS

Stg. 40

C.I. 9640. CI 9453 x CI 9187

VS

15041

Stg. 41

C.I. 1344. Fortuna

MS

15042

Stg. 42

C.I. 9013. Joro

MR

15043

Stg. 43

C.I. 9607. P.I. 215936 x CI 9214

R

15044

Stg. 44

C.I. 9622. 13d x BC

R

15045

Stg. 45

C.I. 9614. Bbt. 50/4 x Dulfrose

R

15046

Stg. 46

C.I. 9619. CI 9453 x Bbt. 50

R

15047

Stg. 47

C.I. 9584. CP 231 x Bbt.

R

15048

Stg. 48

15049

C.I. 9641. CI 9187 - CI 9453 x Bbt. 50-Rx0.

R

Stg. 49

15050

C.I. 8993. C.P. 231 (cke)

VS

15051

C.I. 9551. (Dwf. TP x Link) x Bbt. 50

R

Stg. 50

15052

C.I. 9620. Bbt. x PI 184675

VS

Stg. 51

15053

C.I. 9642. CI 9209 Sel - CI 9187
x B50-Rx0.

R

Stg. 52

15054

C.I. 9623. Nato x RR/Boyer

M

Stg. 53

15055

C.I. 9598. CI 9214 x CP231 -
CI 9122

R

Stg. 54

15056

C.I. 9488. CI 9214 x CI 9383

R

Stg. 55

Stg. 56

C.I. 9628. Rogue R-Z x 250-Mag.

S-m

15057

Stg. 57

C.I. 9537. CI 9214 x CP231-CI 9122

R

15058

Stg. 58

C.I. 9386. Vegold

R

15059

Stg. 59

C.I. 9481. Nova 66 (ck)

R

15060

Stg. 60

C.I. 9643. Bluebelle Sel. (Sh. Straw)

R

15061

Stg. 61

C.I. 9629. Repo-Red x 250-Mag-gh

R

15062

Stg. 62

C.I. 9597. CI 6008 x Rec. 13

R

15063

Stg. 63

C.I. 9490. C.I. 9214 x CP231-CI 9122

R

15064

Stg. 64

15065

C.I. 9630. BR/250-Mag. x RZ/250-Mag.

R

15066

C.I. 9644. Bluebelle Sel. (Sh. Straw)

Stg. 65

R

15067

C.I. 9433. Belle Patna

Stg. 66

R

15068

C.I. 9544. Bluebelle

Stg. 67

R

15069

C.I. 9645. CI 9453 x CI 9187

Stg. 68

R

15070

C.I. 9534. Dawn (CK)

Stg. 69

SM

15071

C.I. 9621. CI 9214 x CP231-CI 9122

Stg. 70

R

15072

C.I. 1561-1. Caloro

Stg. 71

MS

Stg. 72

C.I. 9394 x PI 215936

MS

15073

Stg. 73

Northrose x PI 215936

P

15074

Stg. 74

Tainan-iku #487

P

15075

Stg. 75

C.I. 8310. Arkrose

S

15076

Stg. 76

C.I. 9589. Ark. x Bbt. 50

MS

15077

Stg. 77

C.I. 8322. Bluebonnet

MR

15078

Stg. 78

C.I. 9453 x Bbt. 50

MS

15079

Stg. 79

C.I. 9544. Bluebelle (CK)

P

15080

Stg. 80

15081

C.I. 9453 x CI 9187

S

Stg. 81

15082

CI. 9453 x CI 9187

S

Stg. 82

15083

C.I. 9407. Northrose

MR

Stg. 83

15084

North.-Nato x Guly.

MS

Stg. 84

15085

C.I. 9459. Nova

R

Stg. 85

15086

C.I. 9453 - CI 9187 x BLT. 50

R

Stg. 86

15087

C.I. 8642. Cody

MS

Stg. 87

15088

C.I. 9373. CI 8994 x Caloro

MS

Stg. 88

C.I. 9408. Lac. x Calero MS	8/30	15089
C.I. 8993. C.P. 231 (CK) VS		Stg. 89 15090
C.I. 9209 Sel. - CI 9210 Sel x CI 9408 S-M MS		Stg. 90 15091
C.I. 9209 Sel. - CI 9210 Sel x CI 9408 S-M MS		Stg. 91 15092
C.I. 9394 x PI 215936 S-M MS		Stg. 92 15093
Northrose x PI 215936 SIR		Stg. 93 15094
Northrose x PI 215936 SIR		Stg. 94 15095
Alex seed Co. R		Stg. 95 15096
		Stg. 96

15097	Alex. Seed Co.	R	
15098	Alex. Seed Co.	R	Stg. 97
15099	Ark. x Bbt. 50	MS	Stg. 98
15100	C.I. 8310. Arkrose (CK)	S	Stg. 99
15101	Ark. x Bbt. 50	S	Stg. 100
15102	C.I. 9624. Rogue fr. 250-Mag.	R-M	Stg. 101
15103	C.I. 9625. 250-Mag x "Horai"	S+R	Stg. 102
15104	C.I. 9627. Cent./2 x Ho-12 dh	MR	Stg. 103
			Stg. 104

Dwf. CI 9187 x B50-Refo

S

15105

Dwf. CI 9187 x B50-Refo

S-m MS

Stg. 105

15106

C.I. 9187 Dwf x B50-Refo

P-m MR

Stg. 106

15107

CI 9187 Dwf x B50-Refo

S

Stg. 107

15108

C.I. 9187 Dwf x B50-Refo

S

Stg. 108

15109

C.I. 8993. CP 231 (CK)

S

Stg. 109

15110

C.I. 9187 Dwf x B50-Refo

SIR

Stg. 110

15111

C.I. 9453-Blt. 50 x CI 9187

R

Stg. 111

15112

Stg. 112

15113	CI 9453 x CI 9187	VS	
15114	CI 9453 x CI 9187	VS	Stg. 113
15115	C.I. 9209 Sel. - CI 9187 x B5D - R ₄₀	VS	Stg. 114
15116	C.I. 9453 x Bbt. 50	SIR M	Stg. 115 MS
15117	C.I. 9209 Sel. - CI 9187 x B5D - R ₄₀	MR	Stg. 116
15118	C.I. 9209 Sel. x CI 9187/2	SIR	Stg. 117
15119	Bbt./2 x PI 184675	VS	Stg. 118
15120	C.I. 9433. Belle Patna (CK)	R	Stg. 119
			Stg. 120

C.I. 9453 x CI 9187

KS

15121

CI 9453 - CI 9187 x Bbt. 50

SIP

Stg. 121

15122

CI 9453 - CI 9187 x Bbt. 50

P

Stg. 122

15123

CI 9453 x Bbt. 50

S

Stg. 123

15124

CI 9209 Sel. x CI 9187/2

KS

Stg. 124

15125

CI 9209 Sel. - CI 9187 x B50-Ref

SIP

Stg. 125

15126

Bbt. x PI 184675

P

Stg. 126

15127

Bbt. x PI 184675

P

Stg. 127

15128

Stg. 128

15129	Dold Nato (fr. W. Bennett)	S	
15130	C.I. 9534. Dawn (ck)	S	Stg. 129
15131	Dold Nato (fr. W. Bennett)	S	Stg. 130
15132	Ryo-Zen x 250-mag.	R	Stg. 131
15133	250-2-2 x 250-mag.	R	Stg. 132
15134	Zac. x mag.	R	Stg. 133
15135	C.I. 9545. PI 215936 x CI 9214	R	Stg. 134
15136	Nato x Zenith	S	Stg. 135
			Stg. 136

Lac x Z-Nira	<u>R</u>		15137
			Stg. 137
Lac x Z-Nira	<u>S/R</u>		15138
			Stg. 138
Lac x Z-Nira	<u>S/R</u>		15139
			Stg. 139
C.I. 8989. Sunbonnet (cx)	<u>VS</u>		15140
			Stg. 140
Lac. x Z-Nira	<u>S/R</u>	MR	15141
			Stg. 141
Lac. x Z-Nira	<u>S/R</u>	MR	15142
			Stg. 142
Northrose x Nova 66	<u>S/R</u>	MR	15143
			Stg. 143
Northrose x Nova 66	<u>S/R</u>	MR	15144
			Stg. 144

15145 Northrose x Zenith

S

Stg. 145

15148 Northrose x Zenith

S

Stg. 146

15147 Northrose x Zenith

S

Stg. 147

15148 Northrose x PI 215936

S

Stg. 148

15149 Northrose x Sulprose

S + R

Stg. 149

15150 C.I. 8993. CP 231 (CK)

S

Stg. 150

15151 Northrose x Sulprose

S + R

Stg. 151

15152 Northrose x Sulprose

S

Stg. 152

Northrose x Dulfrose
SR

15153

Northrose-Nato x Dulfrose
SR

Stg. 153

15154

Northrose-Nato x Dulfrose
SR

Stg. 154

15155

Northrose-Nato x Dulfrose
S

Stg. 155

15156

Nova x Dulfrose
MR

Stg. 156

15157

Nova x Dulfrose
MR

Stg. 157

15158

Nova x Dulfrose
MR

Stg. 158

15159

CI 9481. Nova 66 (CK)
R

Stg. 159

15160

Stg. 160

15161	Nova x Gulfrose	S + <u>R</u>	
15162	Nova x Gulfrose	S + <u>R</u>	Stg. 161
15163	Nova x Gulfrose	S + R	Stg. 162
15164	Nova x Gulfrose	S + R	Stg. 163
15165	Nova x Gulfrose	S + R	Stg. 164
15166	Nova x CI 9358	<u>S</u> + R	Stg. 165
15167	Nova x Nato	R	Stg. 166
15168	CI 9413 x Gulfrose	<u>S</u> + <u>R</u>	Stg. 167 MR
			Stg. 168

Lac. - S426A x Zen.

S

15169

Stg. 169

C.I. 9534. Dawn (CK)

M5

15170

Stg. 170

Lac. - S426A x Zenith

S

15171

Stg. 171

Lac. - S426A x Zenith

S + P

15172

Stg. 172

Nova x CI 9198

S + P

15173

Stg. 173

Lac. - S426A x CI 9198

S

15174

Stg. 174

Lac. - S426A x CI 9198

S

15175

Stg. 175

Lac. - S426A x CI 9198

S

15176

Stg. 176

15177

CI 9209 Sel. x Imp. Bbt.

S

15178

CI 9209 Sel. - Imp. Bbt. x
PI 215936

MR

15179

CP 231 x Zenith (fr. Stg 63058 D58)

S

15180

C.I. 9544. Bluebelle (cx)

R

15181

CP 231 x Zenith

S

15182

Glutinous Zenith

MS

15183

Zenith (hi pH sel.)

S

15184

Arkrose x Bluebonnet 50

S 16

Stg. 177

Stg. 178

Stg. 179

Stg. 180

Stg. 181

Stg. 182

Stg. 183

Stg. 184

Arkrose x Bluebonnet 50

S + R

15185

Stg. 185

Arkrose x Bluebonnet 50

S + R

15186

Stg. 186

Arkrose x Bluebonnet 50

R

15187

Stg. 187

CI 9453. Lacrosse x Zenith-Nira

R

15188

Stg. 188

C.I. 8314. Kamrose

R

15189

Stg. 189

C.I. 8993. CP 231 (CK)

S

15190

Stg. 190

BR²-R x SC 44-1

V. 1st

VS

15191

Stg. 191

Lac.-Ark. x CI 8994-5426A

R

15192

Stg. 192

15193

North.-Nato x Sulphore

MR

15194

Bbt. x PI 184675 (am plt fr. D899)

MS

Stg. 193

15195

Bbt. x PI 184675 (am plt fr D899)

MS

Stg. 194

15196

Bbt x PI 184675 (am plt fr D899)

RR

Stg. 195

15197

Bbt. - PI 184675 x B. 50-Rex

S+R
M

Stg. 196

MS

15198

Bbt. - PI 184675 x B. 50-Rex

R

Stg. 197

Stg. 198

15199

Dwf. CI 9187 x Bbt. 50-Rex

R

15200

C.I. 8310. Arkrose (CK)

S

Stg. 199

Stg. 200

Dwarf. CI 9187 x Bbt. 50 - R₄0
MS

15201

Stg. 201

Dwarf. CI 9187 x Bbt. 50 - R₄0
MR

15202

Stg. 202

P.O. Resistant
R

15203

Stg. 203

C.I. 9384 x CI 9453 - Bbt. 50
R

15204

Stg. 204

CI 9453 - Bbt. 50 x CI 9187
R

15205

Stg. 205

CI 9453 - Bbt. 50 x CI 9187
R

15206

Stg. 206

CI 9453 - Bbt. 50 x CI 9187
R

15207

Stg. 207

CI 9453 - Bbt. 50 x CI 9187
R

15208

Stg. 208

15209	CI 9453 - Bkt. 50 x CI 9187	R	
			Stg. 209
15210	C.I. 8993. CP 231 (CK)	R-M	
			Stg. 210
15211	CI 9453 - Bkt. 50 x CI 9187	R	
			Stg. 211
15212	"	R	
			Stg. 212
15213	"	R	
			Stg. 213
15214	"	R	
			Stg. 214
15215	"	R	
			Stg. 215
15216	CI 9453 - CI 9187 x Bkt. 50	R	
			Stg. 216

CI 9453 - CI 9187 x Bbt. 50

P

15217

Stg. 217

"

P

15218

Stg. 218

"

P

15219

Stg. 219

C.I. 9433. Belle Patna (CK)

P

15220

Stg. 220

CI 9453 - CI 9187 x Bbt. 50

P

15221

Stg. 221

"

P

15222

Stg. 222

"

P

15223

Stg. 223

"

P

15224

Stg. 224

15225	CI 9453 - CI 9187 x Bht. 50	P	
15226	"	P	Stg. 225
15227	"	P	Stg. 226
15228	CI 9187 x CI 9453	P	Stg. 227
15229	"	P	Stg. 228
15230	CI 9534. Dawn (CK)	P-M	Stg. 229
15231	CI 9453 x CI 9187	P	Stg. 230
15232	"	P	Stg. 231
			Stg. 232

CI 9453 - Bbt 50 x CI 9187
P

15233

Stg. 233

CI 9209 Sel. x CI 9187
PIS
=

15234

Stg. 234

CI 9209 Sel. x CI 9187/2
PIS

15235

Stg. 235

CP 231/2 x HO 12

PIS

15236

Stg. 236

CP 231 x HO 12 F.H.R.

PIS

15237

Stg. 237

"

PIS

15238

Stg. 238

"

PIS

15239

Stg. 239

C.I. 8589. Sunbonnet (ck)
VS

15240

Stg. 240

15241	CP 231 x H012 F.H.R	<u>PIS</u>	MR	8/30	
	"				Stg. 241
15242		<u>PIS</u>	MR		
	"				Stg. 242
15243		<u>PIS</u>	MR		
	"				Stg. 243
15244		<u>PIS</u>	MR		
					Stg. 244
15245	CP 231 x H012	<u>PIS</u>	MR		
	"				Stg. 245
15246		<u>PIS</u>	MR		
					Stg. 246
15247	CP 231/3 x Bkt.) 2 x PI 215936	R			
					Stg. 247
15248	CP 231 x Bkt. F.H.R	R			
					Stg. 248

CP 231 x B&T. F.H.R.

P

15249

Stg. 249

C.I. 8993. CP 231 (CK)

S.M

15250

Stg. 250

CP 231 x B&T. F.H.R.

P

15251

Stg. 251

"

P

15252

Stg. 252

"

P

15253

Stg. 253

"

P

15254

Stg. 254

"

P

15255

Stg. 255

"

P

15256

Stg. 256

15257

CP 231 x Bbt. F.H.R.

R

Stg. 257

15258

Lacrosse x Zenith - Nira

R

Stg. 258

15259

"

R

Stg. 259

15260

CI 9481. Nova 66 (ck)

R

Stg. 260

15261

Lacrosse x Zenith - Nira

R

Stg. 261

15262

Nova - Sulphore x Nova 66

R

Stg. 262

15263

Nova x Sulphore

R

Stg. 263

15264

"

R

Stg. 264

Nova x Hulfoze	P	15265
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Nova x CI 9198	<u>P</u> +S MR	Stg. 265 15266
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Arkose x Bbt. 50	<u>P</u> +S MR	Stg. 266 15267
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Nova x Nato	<u>P</u> +S MR	Stg. 267 15268
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"	P	Stg. 268 15269
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CI 9534. Dawn (CK)	R.M	Stg. 269 15270
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CI 9534-Bbt 50 x CI 9187	P	Stg. 270 15271
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CI 9534 x CI 9187	P	Stg. 271 15272
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		Stg. 272
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15273	Lac. - S426 A x CI 9198 S	
15274	Lac. - S426 A x Zenith S	Stg. 273
15275	Nato x Zenith S	Stg. 274
15276	Northrose - Nato x Sulprose S <u>R</u>	Stg. 275
15277	" R	Stg. 276
15278	" R	Stg. 277
15279	Northrose x Sulprose S <u>R</u>	Stg. 278
15280	C.I. 9544. Bluebell (CK) R	Stg. 279
		Stg. 280

Northrose x Gulfbrose
S+R

15281

Stg. 281

Northrose x Zenith
S+R

15282

Stg. 282

"
S+R

15283

Stg. 283

"
S+R

15284

Stg. 284

Stg 573341 (Prel. x B/20 x North.)
S

15285

Stg. 285

CI 9413 x Gulfbrose
S+R

15286

Stg. 286

CI 9209 Sel. - CI 9187 x B. 50-Rx40
S+R

15287

Stg. 287

CI 9453 x CI 9187
R

15288

Stg. 288

15288	CI 9453 x CI 9187	<u>S</u> + P	S	
15290	CI 8993. CP 231 (CK)	S		Stg. 289
15291	CI 9453 x CI 9187	R		Stg. 290
15292	CI 9453 - CI 9187 x B&T. 50	P		Stg. 291
15293	"	R		Stg. 292
15294	"	R		Stg. 293
15295	"	R		Stg. 294
15296	"	<u>S</u> + R		Stg. 295
				Stg. 296

CI 9453 - Bat. 50 x CI 9187

S + P

15237

Stg. 297

"

P

15238

Stg. 298

"

P

15299

Stg. 299

C.I. 8310 . Arkose (ct)

VS

15300

Stg. 300

CP

M

15301

RRU x 57 F, 6067

R?

15302

5203

"

R?

15303

5203

"

R?

15304

5205

1. e.g.
 per conf.
 8/9/66

15305	RRU x 57 F, 6067 R?			
15306	61 R 3737 S?		5204	
15307	" R?		5201	
15308	RR/P _r R? S		1058	
15309	RR/P _r x 250 M R		5214	
15310	Nato/RR R?		12165	
15311	CP 231 S		5209	
15312	Nato/RR R		1252	

Nato x RR/Boyu

S

15313

1228

"

S

15314

5213

"

S

15315

1240

RR/250 M

P

15316

9019

"

P

15317

9017

RR x 250 M

P

15318

1111

RR/250 M

P

15319

5219

RR/250 M x BR

P

15320

7294

15321	CP	M	
15322	RR/250M x Horai	<u>PIS</u>	5224
15323	RR/250M x Horai	<u>PIS</u>	5224
15324	"	<u>PIS</u>	1176
15325	Horai x RR/250M	<u>PIS</u>	12289
15326	RR/250M x Horai	<u>PIS</u>	5223
15327	"	<u>PIS</u>	5223
15328	"	<u>PIS</u>	5223

off cross RR 250/m DH + gh shorter

RIS

15329

5225

DH gh

S

15330

5225

CP 231

S

15331

gh

S

15332

5225

off RR/250m

S

15333

5225

DH (shorter)

R

15334

5225

off-RR/250 m (DH gh)

R

15335

5225

off RR/250 m (DH gh)

RIS

15336

5225

15337	off RR/250 M (gh) S		
15338	RR/250 M x RZ/250 M P		5225
15339	" P		1364
15340	" P		1358
15341	CP M		9026
15342	RR/250 M x RZ/250 M P		
15343	" P		12175
15344	" P		1351
			5217

RR/250M x RZ/250M
P

15345

1348

RR til x 9418
P

15346

1676

RR til x 6001 Century
P

15347

1645

Rogue 5296
P

15348

1508

RRU
P

15349

5226

RR/250M x RRU
P

15350

1472

CP 231
S

15351

RR/250M x RRU
P

15352

5233

15353	RR/250 M x RRu P	
15354	" P	12544
15355	C/Ho 12 x RR 250 M P	1459
15356	RRu off P	12670
15357	off RR/250 M P	1561
15358	" P	1519
15359	RR/250 M P	5229
15360	C/Ho 12 x RR/250 M P	5231
		12685

CP

P

15361

RR/250M x R PY. 7/8 RR

P

15362

1536

RR/250M x R PY 7/8

P

15363

1453

RZ/RR x 94/8

P

15364

1639

RR/250M x R PY 7/8 RR

P

15365

5234

"

P

15366

5234

"

P

15367

13171

"

P

15368

13181

15369	RR/250m x R/Ref 7/8 RR R		
			13183
15370	" R		
			13189
15371	CP 231 S		
15372	RR/250m x R Ref 7/8 RR R		
			1723
15373	Off RR/R 252 R		
			1749
15374	RR/R 252 R		
13380			
			5235
15375	RR/9543 x 2457/7 R		
			13335
15376	RR 250m x 9439 R		
			1492

RR 250 M x 9439

P

15377

5244

RR/250 M x R Pf $\frac{1}{8}$ RR

P

15378

1603

Bluebelle

P

15379

5237

Off Bluebelle

P

15380

5243

CP

P

15381

RZ/RR

P

15382

5245

RRh x RZ/RZ

P

15383

5238

6008 x Rec. 13

P

15384

1546

15385	250 m/Horai (c)	R	
15386	250 m/Horai (CP)	R	5034
15387	250 m/Horai C & c	R	5034
15388	250 m/Horai (c)	R	5034
15389	94 - 250 m	R	5034
15390	250/Horai (CP)	R	5004
15391	CP 231	B	5035
15392	250/Horai	R	

				15 401
250/Horai		P		15393
				5035
"		P		15394
				5035
250 m/Horai		P		15395
				5036
"		P		15396
				5036
"		P		15397
				5036
250 m/Horai (CP)		P		15398
				5036
250 m/Horai		P		15399
				5037
"		P		15400
				5037

15401	CP	P		
15402	250 m / Horai	P		
15403	"	P		5037
15404	off - 250 m	P		5037
15405	"	P		5038
15406	"	P		5038
15407	"	P		5038
15408	"	PH		2130
				2117

off - 250 m

P

15409

5038

"

P

15410

2120

CP 231

S

15411

off - 250 m

P

15412

5029

"

P

15413

5030

Nato 5043

P

15414

2046

off - Sulfrase

P

15415

2137

Sbt x 9594

P

15416

2282

15417	off-9594	R	
	"		2057
15418		R	
	"		2045
15419		R	
	"		2061
15420		R	
			2020
15421	CP	R	
15422	off-9594	R	
			2052
15423	"	R	
			2007
15424	"	R	
			2055

Saturn

P

15425

5033

off - 9594

P

15426

2036

"

15427

2063

off - RZ/250m

P

15428

2110

off - 9594

P

15429

2028

"

P

15430

2059

CP 231

P

15431

15443

off - 9594

P

15432

2031

15433	off-9594	R		
15434	"	R		2033
15435	Nato x Liz	R		2024
15436	Liz x Nato	R		2095
15437	Liz x n	R		2076
15438	"	R		5014
15439	Nato	R		5017
15440	n/Liz	R		5019
				2102

CP	P	15441
11-403		
Liz x n	M	15442
		5015
n/Liz	P	15443
		2106
RZ #8 x Nato	P	15444
		2280
n 250 m	P	15445
		2272
Nato x 250 m	P	15446
		5026
Nato x 250 m	P	15447
		2269
SS Nato x RZ/250 m	R	15448
		2147

15449	SS Nato x RZ/250 m P	
15450	n x RZ/250 m st P	2187
15451	CP 231 S. m	2193
15452	SS Nato x RZ/250 m st R	
15453	SSN x RZ 250 m P	2176
15454	SS Nato x RZ/250 m P	2240
15455	" P	2163
15456	" P	2142
		2156

Nato

R

15457

~~15456~~

5023

SS Nato x RZ/250 M

R

15458

2161

"

P

15459

"

P.

2154

15460

2185

CP

P

15461

SS Nato x RZ/250 M

P

15462

2223

Nato/RZ/250 M

P

15463

2199

"

P

15464

2190

CP-31?

S

15465

15465	Nato x RZ 250m	R	
15466	Saturn	R	2195
15467	Rec 13 N	R	5033
15468	Rec 13 x Nato	R	2297
15469	13d/Lac	R	2291
15470	13d/Lac	R	2323
15471	CP 231	S	2322
15472	13d/Lac	R	2329

13d/Lac

P

15473

2327

9439 x 61 B1 186

MR

15474

15472

lygum

2570

"

MR

15475

2569

R2 x R2 x 13d

P

15476

2426

"

P

15477

2430

"

P

15478

2447

"

P

15479

5061

"

P

15480

2413

15481	CP	S	
15482	RZ/RZ x 13d	R	
15483	RZ/RZ x 13d	R	2415
15484	RZ x RZ x 13d	R	2417
15485	BI 98 x 13d	R	2434
15486	GI BI 98 x 13d	R	5067
15487	9418	R	2310
15488	C/Ho GI BI 55	B	2409
			5044

C/Ho off

P

15489

11757

C/Ho 12

P

15490

CP 231

P

5046

15491

BbT/Ho 10 UN 28

M

15492

5057

BbT/Ho 10

s1P
—

15493

5054

CR₂ x BbT

S

15494

5069

13d x 61 BI 186

P

15495

5070

9439 x 61 BI 186

P

15496

2562

15497	13d x 61 B1 186	P	
	"		5071
15498		P	
			5072
15499	9437 x 61 B1 186	P	
			2563
15500	13d x Bc 65 km 49	P	
			5080
15501	CP	P	
15502	13d x Bc 66 km 49	P	
15500			
			5081
15503	13d	P	
			5083
15504	Liz x Slt	P	
			2527

Off C/Ho 2d 2d (ce)
S

15505

15503

5511-3

C/Ho 12

P

15506

5050

R/plf 7/8 x 13d P

15507

2850

Sht

S

15508

5100

9551

P

15509

5099

Ni 4700

P"

15510

2999

CP 231

S

15511

15508

R/plf 7/8 x RR

15512

15510

V1

5109

15513	R pef 7/8 x 6001C		
15511	LL		3155
15514	R Pef 7/8 x 6001C		
15512	LL		3137
15515	Rogue		
15513	LL		3080
15516	Rogue Sh glr		
15514	LL		3081
15517	TP 49 x Rex Turn 89		
15515	LL		5120
15518	TP 49 x Rex Turn 89		
15516	LL		5120
15519		R	
15520		R	

P

15521

P13

15522

P13

15523

P13

15524

P13

15525

P

15526

P

15527

P

15528

15529

P

15530

P13

15531

P13

15532

P13

15533

P13

15534

P

15535

P

15536

P

P

15537

P

15538

P

15539

P

15540

bold full, long grain
sh. Pat. 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Century Patna

P

15541

86334A1-1 CI 9545 x Nova

"

"

P

15542

2703

Dog meat,

"

P

15543

2704

"

"

"

P

15544

2705

15545	B6334A1-1	C.I. 9545 x Nova	R	SLR	2706
	Seq. mat.				

15546	"		R	"	2707
	Seq. mat.				

15547	"		R	"	2708
-------	---	--	---	---	------

15548	"		R	"	2709
-------	---	--	---	---	------

15549	"		R	"	2710
-------	---	--	---	---	------

15550	"		R	"	2711
-------	---	--	---	---	------

15551	CP 231		S	"	
	"				

15552	B6335A1-1	C.I. 9545 x C.I. 9534	R		2745
-------	-----------	-----------------------	---	--	------

B6335A1-1

C.I. 9545 x C.I. 9534

P

15553

2746

"

P

"

15554

2747

"

P

"

15555

2748

"

P

"

15556

2749

"

P

"

15557

2750

"

P

"

15558

2751

"

P

"

15559

2752

"

P

"

15560

2753

15561	Century Patna R	B6343A1-1	C.I. 9534 x C.I. 9569	
15562	"	R13	"	2846
15563	"	R13	"	2847
15564	"	R13	"	2848
15565	"	R	"	2849
15566	"	R	"	2850
15567	"	R	"	2851
15568	"	R	"	2852

B6343A1-1

C.I. 9534 x C.I. 9569

P

15569

2853

"

P L S

15570

CP 231

S

2854

15571

"

"

B6344A1-1

C.I. 9534 x C.I. 9570

P

15572

"

"

2938

"

P L S

15573

"

P L S

2939

15574

"

P L S

2940

15575

"

P

2941

15576

2942

15577	B6344A1-1	C.I. 9534 x C.I. 9570	<u>PLS</u>	2943
15578	"	"	PLS "	2944
15579	"	"	<u>PLS</u> "	2945
15580	"	"	<u>PLS</u> "	2946
15581	Century Patna		R	
15582	B6345A3-1	C.I. 9534 x C.I. 9442	<u>PLS</u>	3040
15583	"	"	R "	3041
15584	"	"	R "	3042

B6345A3-1

C.I. 9534 x C.I. 9442

S
100 in run

15585

3043

"

R+S

"

15586

3044

"

R+S

"

15587

3045

"

S

"

15588

3046

"

R+S

"

15589

3047

"

S

"

15590

3048

CP 231

S

15591

S

15592

3143

15593	B6346A1-1	C.I. 9534 x C.I. 9572	P?	
15594	"	S?	"	3144
15595	"	S?	"	3145
15596	"	—	"	3146
15597	"	—	"	3147
15598	"	S?	"	3148
15599	"	S?	"	3149
15600	"	P?	"	3150
				3151

↑
Very thin sand

Century Patna

P

15601

B6368A1-1 (B6T.50-JojuTLA) x OS-77

P

15602

3247

"

P "

15603

3248

"

P "

15604

3249

"

MS "

15605

3250

"

P "

15606

3251

"

MS "

15607

3252

"

P "

15608

3253

Thin plate

15609	B6368 A1-1	(B6T.50-JojoT1a) x 05-77	R		3254
15610	"		R	"	
15611	CP 231		MR		3255
15612	B6356 A1-1	T(N)1 x (CP 231-JojoT2a)	R		3349
15613	"		R	"	
15614	"		R	"	3350
15615	"		R	"	3351
15616	"		R	"	3352
15617	"		R	"	3353

B6356A1-2

T(N)1 x (CP231-JojuTLa)

15617

P

3354

"

P

"

15618

3355

B6356A1-3

"

P

15619

3356

"

P

"

15620

3357

Century Patna

P

15621

B6371A1-1

(CP231-JojuTLa) x OS-77

15622

5+P

3372

"

P

"

15623

3373

"

P

"

15624

3374

15625	B637/A1-1 (CP 231-Jojo Lta) x 05-77	R		
				3375
15626	"	-	"	
				3376
15627	"	S	"	
				3377
15628	"	S	"	
				3378
15629	"	MR	"	
				3379
15630	"	R	"	
				3380
15631	CP 231	S-M		
15632	B6374A1-1 C.I. 9544 Ser. x 05-77	R		
				3516

B6374A1-1 CI 9544 Sel. x 05-77

P

15633

3517

"

P

"

15634

3518

"

P?

"

15635

3519

"

P

"

15636

3520

"

P

"

15637

3521

"

P

"

15638

3522

"

P

"

15639

3523

"

P

"

15640

3524

Thin strands

15641	Century Patna	P		
15642	B6397A1-1 B6T50 x [B6T.50/4 x (ultrafine) x B6T.50]	P		3611
15643	"	P	"	3612
15644	"	P	"	3613
15645	"	P	"	3614
15646	"	P	"	3615
15647	B6397A1-2	P	"	3616
15648	"	P	"	3617

B697A1-1 BBT. 50 x [(BBT. 50/4 x Dulfrose) x BBT. 50]
P 15649

3618

"

P "

15650

3619

CP 231

P

15651

B63103A4-1 BBT 50/5 x Dulfrose
P 15652

3688

"

P

15653

3689

"

P

15654

3690

"

P

15655

3691

"

P

15656

3692

15657 B63103A4-2 B6T 50/5 x Hulfrone
P

3693

15658 " " P "

3694

15659 " " P "

3695

15660 " " P "

3696

15661 Century Patna P

15662 B63105A1-1 B6T 50/2 x JojoLTa
P

3710

15663 " " P "

3711

15664 " " P "

3712

B63105A1-1 B6T. 50/2 x Jojutla

MR

15865

3713

"

R

"

15866

3714

"

R

"

15867

3715

"

MR

"

15868

3716

"

R

"

15869

3717

"

R

"

15870

3718

CP 231

MS

15871

B63109A1-1 C.I. 9544 Sal. x (B6T 50 - Jojutla)

R

"

"

15872

3766

B63109A1-1 C.I. 9544 Sel. x (B6T. 50-JojuTLa)

15673

R

3767

15674

"

R

"

3768

15675

"

R

"

3769

15676

"

R

"

3770

15677

"

R

"

3771

15678

"

RS

"

3772

15679

"

R

" S

3773

15680

"

RS

"

3774

Century Patna

P

15681

6322A1-1 (CP 231-Jo's UTLA) x Belle Patna

P

15682

3872

"

"

15683

S

3873

"

MR

"

15684

3874

"

—

"

15685

3875

"

lat

"

15686

3876

"

lat

"

15687

3877

"

R

"

15688

3878

15689 B6322A1-1 (CP 231-JojuTLA) x Belle Patna
P

15690 " " " 3879

15691 CP 231 M 3880
B6329A1-1 B6T. 50/3 x JojuTLA

15692 " " MR " 4033

15693 " " MR " 4034

15694 " " MR " 4035

15695 " " — " 4036

15696 " " MR " 4037

B6329A1-1 B6T.50/3 x Jojutla

MR

15897

4038

"

MR

"

15898

4039

"

MR

"

15899

4040

"

MR

"

15700

4041

Century Patna

R

15701

B63112A1-1 (Duffness x P.I. 215936) x (Mo. R 500 x Nato)

R

15702

4139

"

R

"

15703

4140

"

R

"

15704

4141

15705

B63112A1-1 (Dulfroze x P.I. 215936) x (Mo. R.500 x Nato)

R

4142

15706

"

R

"

4143

15707

"

R

"

4144

15708

"

R

"

4145

15709

"

R

"

4146

15710

"

1 R/S

"

4147

15711

CP 231

S-M

15712

B63115A1-1 (CP 231-SLOIT) x (Mo. R.500 x Nato)

R

4232

B63115A1-1 (CP231-SL017)x(Mo. R500 x Nato)

RLS

15713

4233

"

RLS

"

15714

4234

"

RLS

"

15715

4235

"

P

"

15716

4236

B63115A1-2

S

"

15717

4237

"

S

"

15718

4238

"

P

"

15719

4239

"

S

"

15720

4240

15721	Century Patina	P		
15722	B63123A1-1 (B6T. 50/2 x Dulfreese) x RZ 1512 x Lac	P		
15723	"	S 7 1 Pl. in am	"	4274
15724	"	P	"	4275
15725	"	P	"	4276
15726	"	P	"	4277
15727	B63123A1-2	P	"	4278
15728	"	P	"	4279
				4280

B63123A1-2 (B6T.50/2 x Sulfroce) x (RZ 15/2 x Lac)	R late		15729
"	R	"	4281 15730
CP 231	S-M		4282 15731
B63124A1-1 (B6T.50/2 x Sulfroce) x (Mo. R-500 x Nato)	R		15732
"	R	"	4326 15733
"	R	"	4327 15734
"	R	"	4328 15735
"	R	"	4329 15736
			4330

15737

B63124A1-1 (B6T.52/2 x *Sulfroce*) x (Mo.R-500 x Nato)

R

4331

15738

"

R

"

4332

15739

"

R

"

4333

15740

"

R

"

4334

15741

Century Patna

R

15742

B63125A1-1 C.I.9544 x (Mo.A500 x Nato)

R

4390

15743

"

R

"

4391

15744

"

R

"

4392

363125A1-1 C.I. 9544 x (Mo. R500 x Nato)

P

15745

4393

"

P

"

15746

4394

"

P

"

15747

4395

"

P

"

15748

4396

"

P

"

15749

4397

"

P/S

"

15750

4398

CP 231

S

15751

063126A1-1 C.I. 9537 x (Mo. R-500 x Nato)

R

15752

4496

15753	B63126A1-1 C.I. 9537 x (Mo. R-500 x nato)	RIS		
15754	"	RIS	"	4497
15755	"	R	"	4498
15756	"	RIS	"	4499
15757	"	RIS	"	4500
15758	"	R	"	4501
15759	"	RIS	"	4502
15760	"	RIS	"	4503
				4504

Century Patna

P

15761

36316A1-1 (CP 231 x H012) x (CP 231/3 x B502A2-154

S

15762

4629

"

P

"

15763

4630

"

SIP

"

15764

4631

"

S

"

15765

1 Pl.
in min

4632

"

S

"

15766

1 Pl.

4633

06316A1-2

SIP

"

15767

Thin plate

4634

"

SIP

"

15768

4635

15769	B6316A1-2 (CP231 x H012) x (CP231/3 x B502A2-154)	S	
15770	"	S + R	4636
15771	CP 231	S	4637
15772	B6326A2-1 Mulgrove x B55-66	R	
15773	"	R	4664
15774	"	R " S	4665
15775	"	R " S	4666
15776	"	R	4667
			4668

36326A2-1	<i>Dulrose</i> x B55-66 P		15777
"	P	"	4669 15778
"	P	"	4670 15779
"	P	"	4671 15780
Century Patna	P		4672 15781
36122B1-1-BK-BK-8	B6T. 50/2 x Jojutla M + Lodge		15782
"	M	"	4801 15783
"	M	"	4802 15784
			4803

15785	B6122B1-1-BK-BK-8	BLT. 50/2 x Jojutla	M	
15786	"	"	M	4804
15787	"	"	M	4805
15788	"	"	M	4806
15789	"	"	M	4807
15790	"	"	M	4808
15791	CP 231		S	4809
15792	B6210A	C.I. 9534 x C.I. 9187	R	5248

66210A

C.I. 9534 x C.I. 9187

P

15793

"

P

"

5249

15794

"

M

"

5250

15795

"

M

"

5251

15796

"

M

"

5252

15797

"

M

"

5253

15798

"

P+S

"

5254

15799

"

P+S

"

5255

15800

5256

↑
1 lb. at each
↓

15801	Century Patna	P	
15802	B6210 A C.I. 9534 x C.I. 918	M S	
15803	"	P	5257
15804	"	P	5258
15805	"	P	5259
15806	"	P	5260
15807	"	P	5261
15808	"	P	5262
			5263

Thin / under

B6210 A C.I. 9534 x C.I. 9187

P

15809

5264

"

P

"

15810

CP 231

M

5265

15811

B6210 A C.I. 9534 x C.I. 9187

—

15812

5266

P

"

15813

5267

P

"

15814

5268

P

"

15815

5269

P

"

15816

5270

15817	CI 9534 x CI 9187	P	
15818	"	P	5271
15819	"	P	5272
15820	"	P	5273
15821	Century Patina	P	5274
15822	CI 9534 x B55133A16M4-7 B 6316A	P	
15823	"	P	5281
15824	"	-	5282
			5283

CI 9534 x B55133A/674-7
B6316A

R

15825

5284

R

15826

5285

R

15827

5286

R

15828

5287

R

15829

5288

R

15830

5289

CP 231

S-M

15831

BELLE PATNA x PI 184675

R

15832

5331

15833	BELLE P. x PI 184675	R		
				5338
15834	"	R		
				5341
15835	"	R		
				5346
15836	"	PI S		
	seg met.			5348
15837	"	R		
				5352
15838	"	R		
				5357
15839	"	R		
	seg. met.			5361
15840	"	R		
				5364

Century Patna	P	15841
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BELLE P. x PI 184675	P	15842
----------------------	---	-------

5538

"	P+S	15843
---	-----	-------

5539

"	P	15844
---	---	-------

5540

"	P	15845
---	---	-------

5547

"	P	15846
---	---	-------

5548

"	P	15847
---	---	-------

5553

"	MS	15848
---	----	-------

5556

15849	BELLE P. x 184675	R		
15850	"	R		5564
15851	CP 231	S-M		5569
15852	BELLE P. x Pt 201902	R		
15853	"	R		5620
15854	"	-		5621
15855	"	R		5622
15856	"	R		5623
				5624

BELLE P. x P 201902

P+S

15857

5625

B6311A BELLE P. x DAWN

P

15858

5626

P

15859

5627

P

15860

5628

Century Patina

P

15861

BELLE P. x DAWN

P

15862

5670

P

15863

5671

P

15864

5672

Thin 1/2 and 1/2

15865	BELLE PATNA x DAWN	P		
15866	"	P		5673
15867	"	P		5674
15868	"	P		5675
15869	"	P		5676
15870	"	P		5677
15871	CP 231	S-M		5678
15872	BELLE P. x DAWN	P		5680

BELLE P. x DAWN

P

15873

5681

"

P

15874

5682

"

P

15875

5683

"

P

15876

5684

"

P

15877

5685

"

P

15878

5686

"

P

15879

5687

"

P

15880

5688

2/10/04
thin

15881	Century Patna	P		
15882	BELLE P. x DAWN	P		
15883	"	-		5692
15884	"	P		5693
15885	"	P		5694
15886	"	-		5695
15887	"	P		5696
15888	"	P		5697
				5698

Thin & small

BELLE P. x DAWN

P

15889

5699

"

P

15890

5700

CP 231

S

15891

BELLE P. x DAWN

P

15892

5793

"

P

15893

5794

"

P

15894

5795

"

P

15895

5796

"

P

15896

5797

Thin plate

15897	BELLE P. x DAWN	—	
15898	"	P	5800
15899	"	P	5801
15900	"	P	5802
15901	Century Patna	P	5803
15902	BELLE P. x DAWN	P	
15903	"	P	5869
15904	"	P	5870
			5871

BELLE P. x DAWN

P

15905

5872

"

P

15906

"

P

5873

15907

"

P

5874

15908

"

P

5875

15909

"

P

5876

15910

C.P. 231

S-M

5877

15911

BELLE P. x DAWN

P

15912

5885

15913	BELLE P. X DAWN	P		
-------	-----------------	---	--	--

15914	"	P		5886
-------	---	---	--	------

15915	"	P		5887
-------	---	---	--	------

15916	"	P		5888
-------	---	---	--	------

15917	"	P		5889
-------	---	---	--	------

15918	"	P		5890
-------	---	---	--	------

15919	"	P		5891
-------	---	---	--	------

15920	"	P		5892
-------	---	---	--	------

				5893
--	--	--	--	------

Century Patna

P

15921

BELLE P. X DAWN

P

15922

"

P

5919

15923

"

P

5920

15924

"

P

5921

15925

"

P

5922

15926

"

P

5923

15927

"

P

5924

15928

5924

15929	BELLE P. x DAWN	R		
15930	"	R		5925
15931	C.P. 231	S-M		5926
15932	BELLE P. x DAWN	R		
15933	"	R		5936
15934	"	R		5937
15935	"	R		5938
15936	"	R		5939
				5940

BELLE P. x DAWN

P

15937

5941

"

P

15938

5942

"

P

15939

5943

"

P

15940

5944

Century Patna

P

15941

BELLE P. x DAWN

P

15942

5945

"

P

15943

5946

"

P

15944

5947

15945	BELLE P. x DAWN	R	
15946	"	R	5948
15947	"	R	5949
15948	"	R	5950
15949	"	R	5951
15950	"	R	5952
15951	C.P. 231	S	5953
15952	BELLE P. x DAWN	R	
			5969

BELLE P. x DAWN

P

15953

5970

P

"

15954

5971

P

"

15955

5972

P

"

15956

5973

P

"

15957

5974

P

"

15958

5975

P

"

15959

5976

P

"

15960

5977

15961	Century Patna	R		
15962	BELLE P. x DAWN	R	R/S	
15963	"	R	R/S	5988
15964	"	R	R/S	5989
15965	"	R	R/S	5990
15966	"	R		5991
15967	"	R		5992
15968	"	R		5993
				5994

BELLE P. x DAWN

P

15969

5995

"

P

15970

C.P. 231

S

5996

15971

BELLE P. x DAWN

P

15972

5999

"

P

15973

6000

"

P

15974

6001

"

P

15975

6002

"

P

15976

6003

15977	BELLE P. x DAWN	R	
15978	"	R	6004
15979	"	R	6005
15980	"	R	6006
15981	Century Patna	R	6007
15982	BELLE P. x DAWN	R	
15983	"	R	6013
15984	"	R	6014
			6015

BELLE P. X DAWN

P

15985

6016

"

P

15986

6017

"

P

15987

6018

"

P

15988

6019

"

P

15989

6020

"

P

15990

6021

C.P. 231

S

15991

BELLE P. X DAWN

P

15992

6032

15993	BELLE P. x DAWN	R		
				6033
15994	"	R		
				6034
15995	"	M		
				6035
15996	"	R		
				6036
15997	"	R		
				6037
15998	"	R		
				6038
15999	"	-		
				6039
16000	"	R		
				6040

Century Patna

P

16001

BELLE P. x DAWN

P

16002

"

P

6045

16003

"

P

6046

16004

"

P

6047

16005

"

P

6048

16006

"

P

6049

16007

"

P

6053

16008

6054

16009	BELLE P. x DAWN	R	
16010	"	R	6055
16011	C.P. 231	M	6056
16012	BELLE P. x DAWN	R	
16013	"	R	6076
16014	"	R	6077
16015	"	R	6078
16016	"	R	6079
			6080

BELLE P. x DAWN

P

16017

6083

"

P

16018

6084

"

P

16019

6085

"

P

16020

6086

Century Patna

P

16021

BELLE P. x DAWN

P

16022

6092

"

P

16023

6093

"

P

16024

6094

16025	BELLE P. x DAWN	R	
16026	"	R	6095
16027	"	R	6096
16028	"	R	6097
16029	"	R	6098
16030	"	R	6099
16031	CP 231	M	6100
16032	BELLE P. x DAWN	R	6103

Thin sd water

BELLE P. x DAWN

P

16033

"

P

6104

16034

"

P

6105

16035

"

P

6106

16036

"

P

6107

16037

"

P

6108

16038

"

P

6109

16039

"

P

6110

16040

6114

16041	Century Patna	P		
16042	BELLE P. x DAWN	P		
16043	"	- Blue		6175
16044	"	- Blue		6176
16045	"	P		6177
16046	"	P		6178
16047	"	P		6179
16048	"	P		6180
				6181

BELLE P. x DAWN

P

16049

6182

"

P

16050

CP 231

S

6183

16051

BELLE P. x DAWN

P

16052

6212

"

P

16053

6213

"

P

16054

6214

"

P

16055

6215

"

P

16056

6216

16057 BELLE P. x DAWN

R

16058 "

R

6217

16059 "

R

6218

16060 "

R

6219

16061 Century Patna

R

6220

16062 BELLE P. x DAWN

R

16063 "

R

6237

16064 "

R

6238

6239

BELLE P. x DAWN

P

16065

6240

"

P

16066

6241

"

P

16067

6242

"

P

16068

6243

"

P

16069

6244

"

P

16070

.

6245

CP 231

VS

16071

BELLE P. x DAWN

P

16072

6250

16073	BELLE P. x DAWN	R		
16074	"	R		6251
16075	"	R		6252
16076	"	R		6253
16077	"	R		6254
16078	"	R		6255
16079	"	R		6256
16080	"	R		6257
				6258

Century Patna

P

16081

BELLE P. X DAWN

P L S

16082

6271

"

P

16083

6272

"

P

16084

6273

"

P

16085

6274

"

P

16086

6275

"

P

16087

6276

"

P

16088

6277

16089	BELLE P. x DAWN	P	
16090	"	P	6278
16091	CP 231	M	6279
16092	BELLE P. x DAWN	Blank	
16093	"	P	6287
16094	"	P	6288
16095	"	P	6289
16096	"	P	6290
			6291

BELLE P. x DAWN

P

16097

6292

"

P

16098

6293

"

P

16099

6294

"

P

16100

6295

Century Patna

P

16101

BELLE P. x DAWN

P

16102

6302

"

P

16103

6303

"

P

16104

6304

16105	BELLE P. x DAWN	R		
16106	"	R		6305
16107	"	R		6306
16108	"	R		6307
16109	"	R		6308
16110	"	R		6309
16111	CP 231	VS		6310
16112	BELLE P. x DAWN	R		6319

BELLE P. x DAWN

P

16113

6320

"

P

16114

6321

"

P

16115

6322

"

P

16116

6323

"

P

16117

6324

"

P

16118

6325

"

P

16119

6326

"

P

16120

6327

16121	Century Patna	R		
16122	BELLE P. x DAWN	R		
16123	"	R		6375
16124	"	R		6376
16125	"	R		6377
16126	"	R		6378
16127	"	R		6379
16128	"	R		6380
				6381

BELLE P. x DAWN

P

16129

6382

"

P

16130

CP 231

S-M

6383

16131

BELLE P. x DAWN

P

16132

6385

"

P

16133

6386

"

P

16134

6387

"

P

16135

6388

"

P

16136

6389

16137	BELLE P. x DAWN	P		
16138	"	P		6390
16139	"	P		6391
16140	"	P		6392
16141	Century Patna	P		6393
16142	BELLE P. x DAWN	P		
16143	"	P		6404
16144	"	P		6405
				6406

BELLE P. x DAWN

P

16145

6407

"

P

16146

6408

"

P

16147

6409

"

P

16148

6410

"

P

16149

6411

"

P

16150

6412

CP 231

S

16151

BELLE P. x DAWN

P

16152

6433

16153	BELLE P. x DAWN	P		
				6434
16154	"	P		
				6435
16155	"	P		
				6436
16156	"	P		
				6437
16157	"	P		
				6438
16158	"	P		
				6439
16159	"	P		
				6440
16160	"	P		
				6441

Century Patna

P

16161

PI 263813 X PI 271672

810-25 X T (N) 1

S

16162

6459

"

MS

16163

6460

"

MS

16164

6461

"

S/R

16165

6462

"

P?

16166

6463

"

MS

16167

6464

"

MS

16168

6465

16163	81B-25 x T (N) 1	S	
			6466
16170	"	R	
			6467
16171	CP 231	S	
16172	B572A3-47-15 x T (N) 1, PI 215936 x CI 9214 x T (N) 1	late IPD in row	6477
16173	"	late IPD in row	6478
16174	"	MP	
16175	"	R	6479
16176	"	S	6480
			6481

B572A3-47-15 x T(N) S/P

16177

6482

S/P

16178

6483

"

PKS

16179

6484

"

P

16180

Century Patna

P

6485

16181

B572A3-47-15 x T(N)

P

16182

6486

"

S/P

16183

6487

"

S

16184

6488

16185

B572A3-47-15 x T(N) 5

16186

"

5

6489

16187

"

5

6490

16188

"

5

6491

16189

"

Plum R

6492

16190

"

AS

6495

16191

CP 231

5

6496

16192

Dawn x T(N) 1 STR

6512

DAWN x T (N) 1

SP

16193

6513

"

P

16194

6514

"

S

16195

6515

"

S

16196

6516

"

MS

16197

6517

"

MS

16198

6518

"

S

16199

6519

"

S

16200

6520

16201	Century Patna	R	
16202	DAWN x T (N) 1	R	
16203	"	R	6521
16204	"	R	6522
16205	"	R	6523
16206	"	S;	6524
16207	"	Blank	6525
16208	"	Blank	6526
			6527

DAWN x T(N) 1

5'

16209

6528

"

16210

CP 231

M

6529

16211

DAWN x T(N) 1

MR

16212

6530

"

R

16213

"

R

6531

16214

"

R

6532

16215

"

R

6533

16216

6534

16217

DAWN x T (N) 1

R

6535

16218

"

R

6536

16219

"

MR

6537

16220

"

MR

6538

16221

Century Patina

R

16222

DAWN x T (N) 1

R

6539

16223

"

R

6540

16224

"

R

6541

DAWN x T (N) 1

R

16225

6542

"

MR

16226

6543

"

MR

16227

6544

"

Blind

16228

6545

"

R?

16229

6550

"

R

16230

CP 231

M

6551

16231

DAWN x T (N) 1

MR

16232

6552

16233	DAWN x T (N) 1	MR	
16234	"	R	6553
16235	"	MR	6554
16236	"	S	6555
16237	"	S	6556
16238	"	S	6557
16239	"	S	6558
16240	"	R	6559
			6560

Century Patna

P

16241

DAWN x T(N)

P

16242

"

P

6561

16243

"

MR

6562

16244

"

Black

6563

16245

"

MR

6564

16246

"

Black

6565

16247

"

MR

6566

16248

6567

16249	DAWN x T (N) 1	MR	
16250	"	M SIR	6568
16251	CP 231	S	6569
16252	DAWN x T (N) 1	MS	
16253	"	MR	6570
16254	"	SIR	6571
16255	"	Blar	6572
16256	"	S	6573
			6574

DAWN x T (N) 1

SP

16257

"

P

6575

16258

"

MR

6576

16259

"

S

6577

16260

Century Patna

P

6578

16261

DAWN x T (N) 1

P

16262

"

P

6579

16263

"

P

6580

16264

6581

16265	DAWN x T (N) 1	P	
16266	"	P	6582
16267	"	S/P	6583
16268	"	M P	6584
16269	"	S	6585
16270	"	P	6586
16271	CP 231	S-M	6587
16272	DAWN x T (N) 1	S	"
			6588

DRAWN x T (N) 1

MR

16273

6589

"

S

16274

6590

"

MR

16275

6591

"

S
490

16276

6592

"

S

16277

6593

"

MR

16278

6594

"

MS

16279

6595

"

STAR

16280

6596

16281	Century Patna	P		
16282		M		
16283		S		6603
16284	PAWN x T(N)1	S		6604
16285	"	S		6605
16286	"	M		6606
16287	"	P		6607
16288	"	Blank		6608
				6609

DAWN x T(N) 1

R?

16289

6610

Blind

16290

"

6611

CP 231

S-M

16291

DAWN x T(N) 1

M

16292

6612

S

16293

"

6613

Blind

16294

"

6614

R

16295

"

6615

S

16296

"

6616

16297

DAWN x T (N) 1

P

16298

"

P

6617

16299

"

S

6618

16300

"

P

6619

16301

Century Patna

P

6620

16302

PI 21536 x T (N) 1

M

16303

"

M

6638

16304

"

M

6639

6640

PI 215936 x T(N)1

P

16305

6641

"

M

16306

"

P

6642

16307

"

P

6643

16308

"

P

6644

16309

"

P

6645

16310

C P 231

M

6646

16311

PI 215936 x T(N)1

M

16312

6647

16313	PI 215936 x T(N)1	MS	
			6648
16314	"	MS	
			6649
16315	"	S	
			6650
16316	"	MS	
			6651
16317	"	MR	
			6652
16318	"	<u>S</u> /R	
			6653
16319	"	S	
			6654
16320	"	S	
			6655

Century Patna

P

16321

CI 9544 x T (N1)

S+P

16322

BLUEBELLE x T (N1)

MS

6708

16323

"

P

6709

16324

"

P

6710

16325

"

S

6711

16326

"

P

6712

16327

"

P

6713

16328

6714

16329	BLUEBELLE x T(N)	S	
16330	"	SIP	6715
16331	CP 231	S	6716
16332	BLUEBELLE x T(N)	M	
16333	"	S	6717
16334	"	M	6718
16335	"	SIP	6719
16336	"	R 100. ~ now	6720
			6721

BLUEBELLE x T (N) 1

S

16337

6722

"

M

16338

6723

"

M

16339

6724

"

M

16340

6725

Century Patna

P

16341

BLUEBELLE x T (N) 1

P

16342

6726

"

S/R

16343

6727

"

MR

16344

6728

16345	BLUE BELLE x T(N)1	S	
			6729
16346	"	<u>S</u> 10P	
			6730
16347	"	R	
			6731
16348	"	Blunk	
			6732
16349	B572A3-47-15 x 81B-25	R	
			6738
16350	"	MR	
			6739
16351	CP 231	M	
16352	BLUEBELLE x 81B-25	MS	
			6764

BLUEBELLE X 91B-25

P

16353

6765

"

S

16354

"

M

6766

16355

"

P

6767

16356

"

M

6768

16357

"

P

6769

16358

"

P

6770

16359

"

M

6771

16360

6772

16361	Century Patna	R	
16362	BLUEBELLE x 81B-25	MS	
16363	"	MR	6773
16364	"	R	6774
16365	"	R	6775
16366	"	blown	6776
16367	"	R ^o late	6777
16368	"	R ^o late	6778
			6779

BLUEBELLE X 813-25 *MP*

16369

6780

BLUEBELLE X PI 263813

P

16370

6781

CP 231

S-M

16371

BLUEBELLE X PI 263813 *P*

16372

6782

"

MP

16373

6783

"

M

16374

6784

"

P

16375

6785

"

S

16376

6786

16377	BLUEBELLE x PI 263913	S	
16378	"	S	6787
16379	BLUEBELLE x PI 263813	S/R	6788
16380	"	R	6789
16381	Century Patna	R	6790
16382	BLUEBELLE x PI 263813	R	
16383	"	S	6791
16384	"	S/R	6792
			6793

BLUEBELLE x PI 263, 813

MS

16385

6794

MS

16386

6795

MS

16387

6796

MS

16388

6797

B

16389

6798

S/A

16390

CP 231

S

6802

16391

BLUEBELLE x PI 283, 813

M

16392

6803

16393

BLUEBELLE x PI 263813

M

16394

BLUEBELLE x PI 263813

Blond

6804

16395

"

st M

6805

16396

"

M

6806

16397

"

M

6807

16398

"

M

6808

16399

"

MR?
Jcl

6809

16400

"

R?

6810

6811

1966

S.N.P.

T

SOME BR. NUR.

SNPs

501 and 502 are shorter and sturdier than 503;
all are uniform for height, plant type, and maturity;
all straw hull lgt.

504 - Rather tall and appears weak; straw hull lgt.

505 - Mgt; taller than P.I. 215936;

507 - Gold lgt; short, sturdy; similar to Bluebell in
appearance but later.

508 - Straw lgt; tall.

509 - Straw lgt; rather tall.

511, 512, 513 - All very similar in appearance; straw lgt;
good plant types.

514 - Gold lgt; less sturdy than 511-513.

515 - Similar to 511-513

516 - Mgt; good plant type.

517 - Fairly tall, straw light; probably rather weak straw.

518 - Short, sturdy, gold light; similar to 507;

519 - Straw, light; good plant type; feels sturdy;

520 - Straw light; fairly tall but seems fairly sturdy; visible rustiness?

521 - Straw light; good plant type; sturdy.

522 - Gold light; grain rather small; fairly short and sturdy; good plant type; short, upright flag.

523 - Gold light; tall.

524 - Fairly short and quite sturdy; mixed hull colors; if this selection has *joyella* quality it has possibilities!

525 - Same comments as 524; also mixed hull colors.

527 - Comments same as 524.

528 and 529 - Tall straw light.

531-532-533 - All very similar and quite tall; check for *joyella* quality.

534 thru 539 - All tall and similar in appearance; check for pythia quality.

540-542 - All fairly tall and somewhat later than Blt 50.

543-547 - Same as above.

548-549 - Fairly short and sturdy; rather late.

551-555 - All quite similar; taller but earlier than 548-549; some later segs.

556 - Dima plant type; sturdy; very big left; no. mat.;

557 - Similar to 548-549; sturdy.

558 - Sturdy; upright leaves;

560 and 563 - Med. ht and quite early; wide leaves.

561 and 562 - Similar to above but later.

564 - Taller than others.

565 - Similar to 560 and 563.

567 then 577 - All quite uniform and very similar in appearance; quite short compared to Blet 50; all straw lvs; check all for HB; quite early; if there have HB resistance they are better possibilities than Blet 50/4 or Blet 50/5 backcrosses for HB resistant lft variety. Choose best of them on basis of HB, yield, and milling to carry on.

578-79-82 - Similar to Blet 50 in ht but perhaps sturdier and somewhat earlier.

580 and 581 - Mod ht and maturity; better than Blet 50 but not as good as 567-577.

583-584 - Quite early but taller than 567-577.

585 - Quite short and sturdy but later than 567-577; looks good.

588-589 - Rather tall and quite late; mgt.

590 - Mgt; short; sturdiness questionable

591 thru 594 - All mgt; mod ht; 591 and 592 somewhat later than others; 593 may be somewhat earlier.

595-596 - Mod ht and mat; similar in general appearance; mgt.

597-598 - mgt; similar ht & mat; wide leaves.

599-605 - All quite short mgt; generally leafy; choose best on basis of yield, chalkiness, etc.; 601 has short, wide, upright flag; choose 1 or 2 on basis of yield.

606, 607, 608 - All similar; mod ht; not too sturdy in appearance; choose one on basis of yield.

611, 612, 613, 614 - 614 is short, strong, with upright flag; try in high N test; next best looking is 613.

615, 616, 617 - 617 is very similar to 614; try in high N test; probably discard others.

618 - Similar to BP in appearance.

620 - Too tall

621 - Shortest ; steady ; keep for high N test.

622 - Mod lit ; perhaps test 1 more year?

625-626 - Probably discard

627 - Very tall ; left ; perhaps select
blend of HB and use as parent? Uniform ;
select quality.

628, 629, 630 - Bald softs ; 630 quite tall ; other
mod lit ; perhaps test 628 or 629 in high N ;
select for beer use.

(631)-632 - Bald softs ; both very similar ; mod
lit but good plant type ; keep but on
on basis of yield.

633 - Too tall ; discard.

634 - Highly variable ; select Mo R500 type similar
for seed source.

635-636 - Similar and rather tall ; discard.

637, 638, 639 - Keep for stem straight and
other studies; 638 and 637 rather tall;
638 has more erect flag.

664 (0577) is much taller than 661, 662 and 663
(0557, 0558, and 0559).

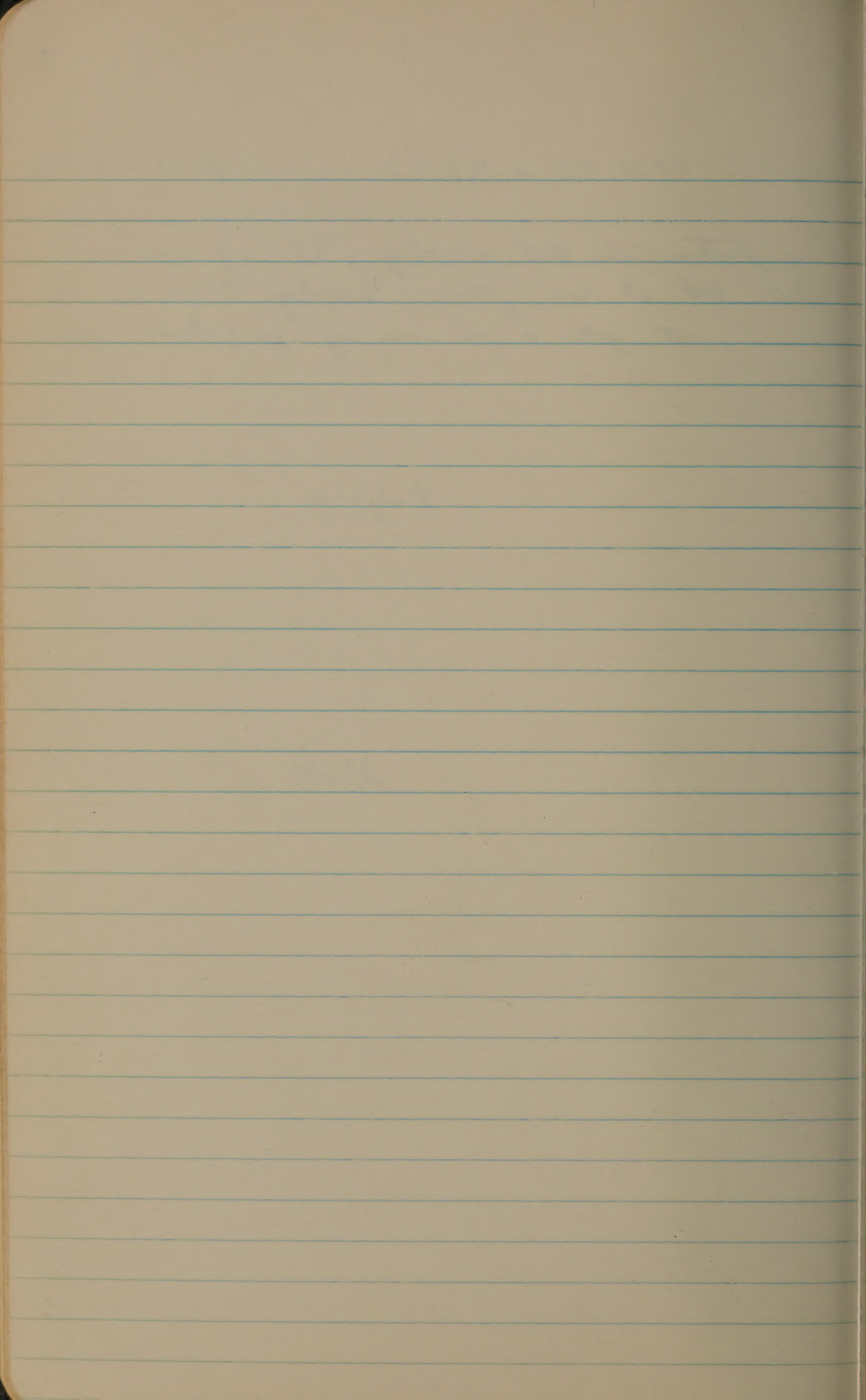
8104 - 8108

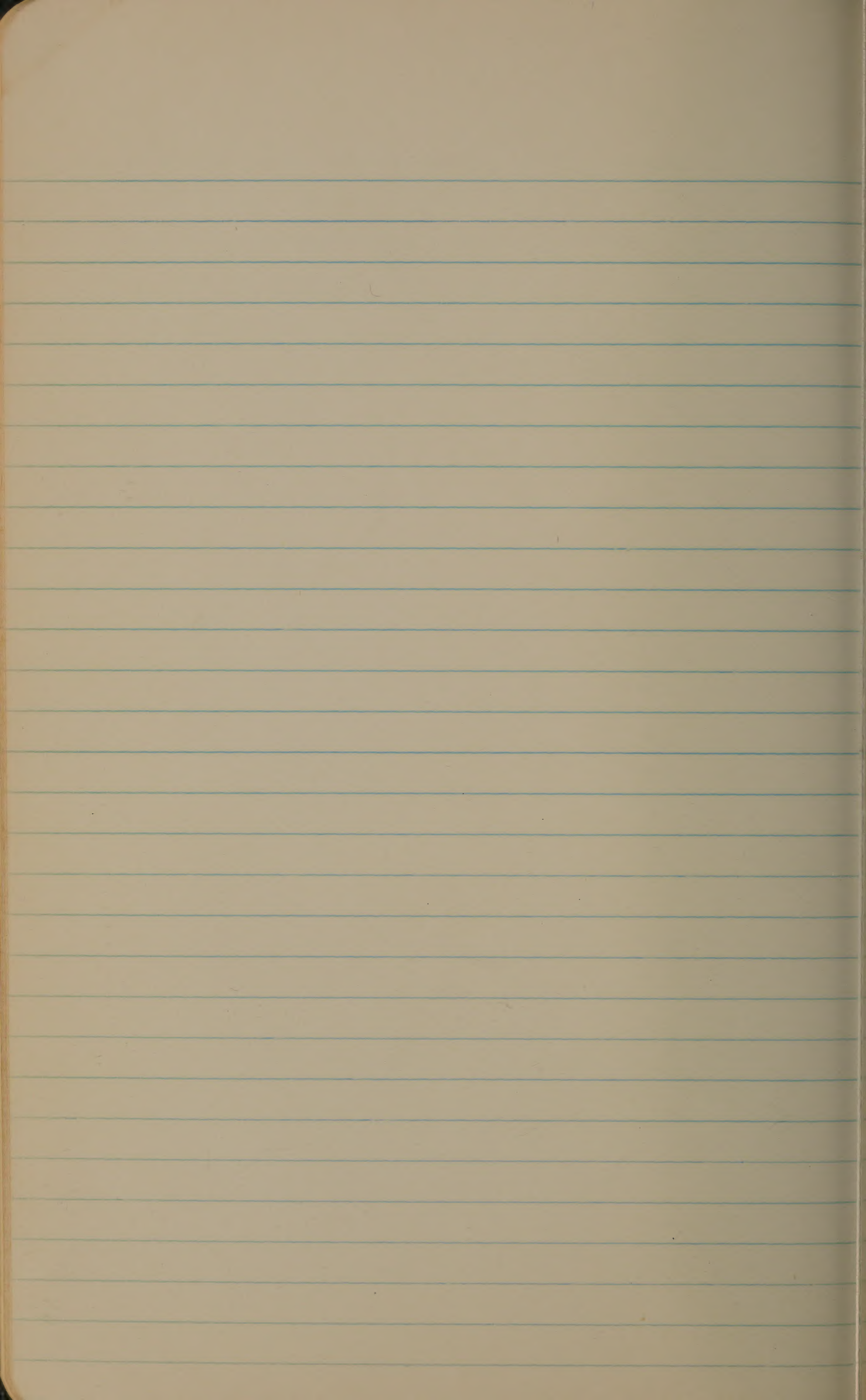
C.P. 231 x C.I. 9570

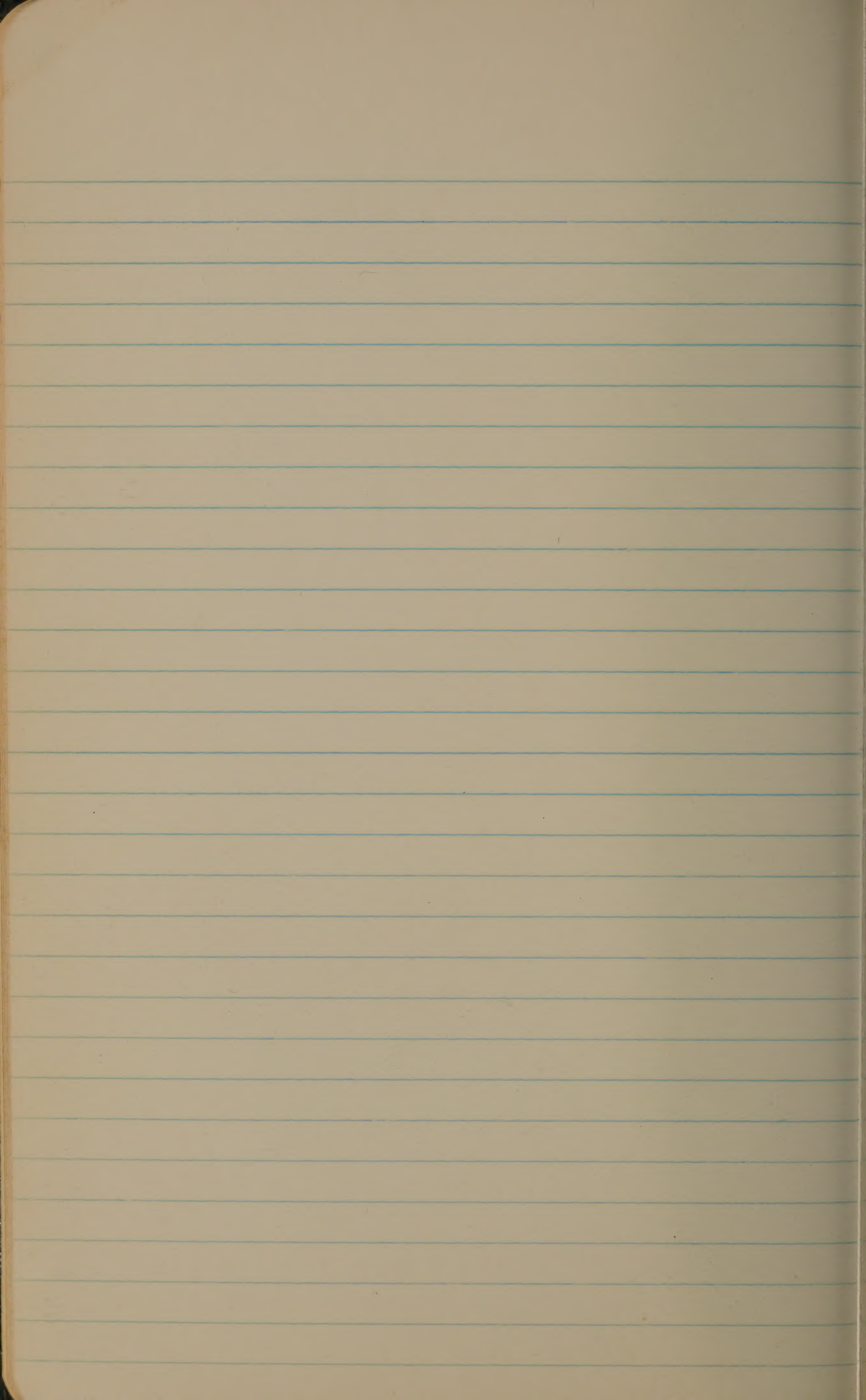
Seg. for ht, pubescence, hull color, maturity;
is C.I. 9570 pubescent; mostly mod. to tall but
some shorts; seg. for grain size & shape, too.

grain/plant

Bulls.







P.I. 271672 x C.I. 9545

7217 - 7241

Short, sturdy; similar plant type to T(N)1 but often shorter; mgl's and sgl's, often longer than T(N)1 grain; smooth hull selections; may have very high yield potential; try under high N; high tillering; panicle expression often incomplete; may be uneven in ripening.

Made individual plant selections.

Complete!

8546-8795

C.I. 9544 $\frac{1}{2}$ x T(N)1

Overall, very poor material; plants seem to lack vigor; many very early and short; much sterility and straightened symptoms.

Made pan/plant and ind. pl. selections.

Complete!

8161-8170

B572A3 x OS59

Mod. to till, but includes some short plants; some golds present but doesn't seem like $\frac{1}{4}$ of population; check hull color of B572A3 parent (the golds may be mixture); one of latter population involving an OS variety.

Selected all smooth hull varieties.

Bulbs when sufficiently mature.

8082-8091

B5335A3 x OS57

Doesn't look too promising but interested because of OS57 quality; gen. too tall; some short plants with gold lvs; was either parent gold?

Selected all smooth hull pouches.

Bulk when sufficiently mature!

8151-8160

B581A6 X OS-59

Mod. to tall, with some short plants; mostly shorter than adjacent Bld 50 check; one of better population involving an OS variety.

Made pan/plant and a few ind. pl. sels.
of some smooth hull bpts.

Bulk when sufficiently mature.

8139-8148

B515A1 X 05-59

Generally tall but some mod. ht. plants; not
steady; reg. for pubescence;

Made a very few ind. fl. sels. of smooth hull lgt
and some pan/plant.

Bull when
mature.

Note: for wide crosses such as this, 10
rows isn't a large enough population!!

8018-8027

C.I. 9545 x Nalham

Promising, short, sturdy material for mgt.

Selected pan/plant.

Bulls.

8003-8007

C.I. 9545 X Nova

Cut out many tall, late, or sterile plants
preparatory to bulking.

No possible selections since some of this
material is being carried on under pedigree
program elsewhere in nursery.

8028-8032

C.I. 9545 X B5818

Very short, sturdy, early; mgt; seg. for
pubescence; what is B5818 (was it hairy?).

Probably greatest potential for very early mgt in entire nursery!

pan/plant

B5818A,

Sulphur X PI. 215736

Bulls!

8092 - 8100

B5335A3-10-3 X B572A1-6-5-1-6

All gold, lfts; some reasonably short; not
familiar with parents so potential doubtful.
Seg. mainly for ht., grain size & shape, and perhaps maturity!

poor plant

Bull

B572A , PI 215936 X CT. 9214
(H.B. Resistant.)

B5335A, RBT-50 X HO-341

BLAST REACTION ?

8109-8118

T(N)1 x (Blt 50 x Dime)

Wild looking; seg. widely for many characters;
few if any lfts;

Bulb

T(N)1 x (Blt 50 x Joplin)

Wild looking; probably no lfts; seg. widely;

Bulb

8171 - 8175

B572 x B515

Seg. for ht, pubescence, maturity; grain size
& shape; mostly tall but some short earlier;
all upright.

per/plant

bulbs

8181 - 8185

B581 x B572

Short to mod. ht; seg mainly for mat.
& some extent ht; all gold lvs.

per/plant 1/15

Bulbs

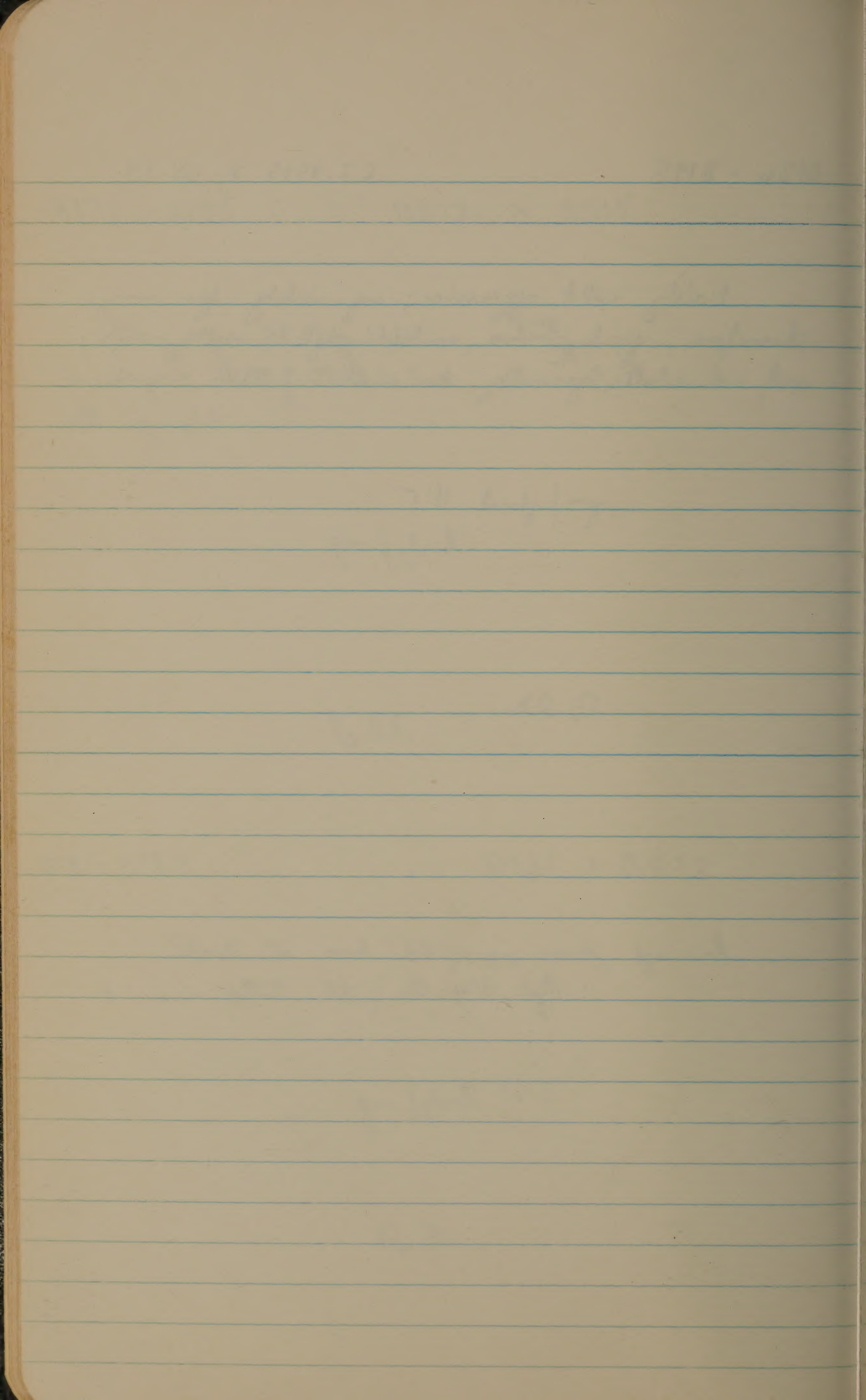
8186 - 8195

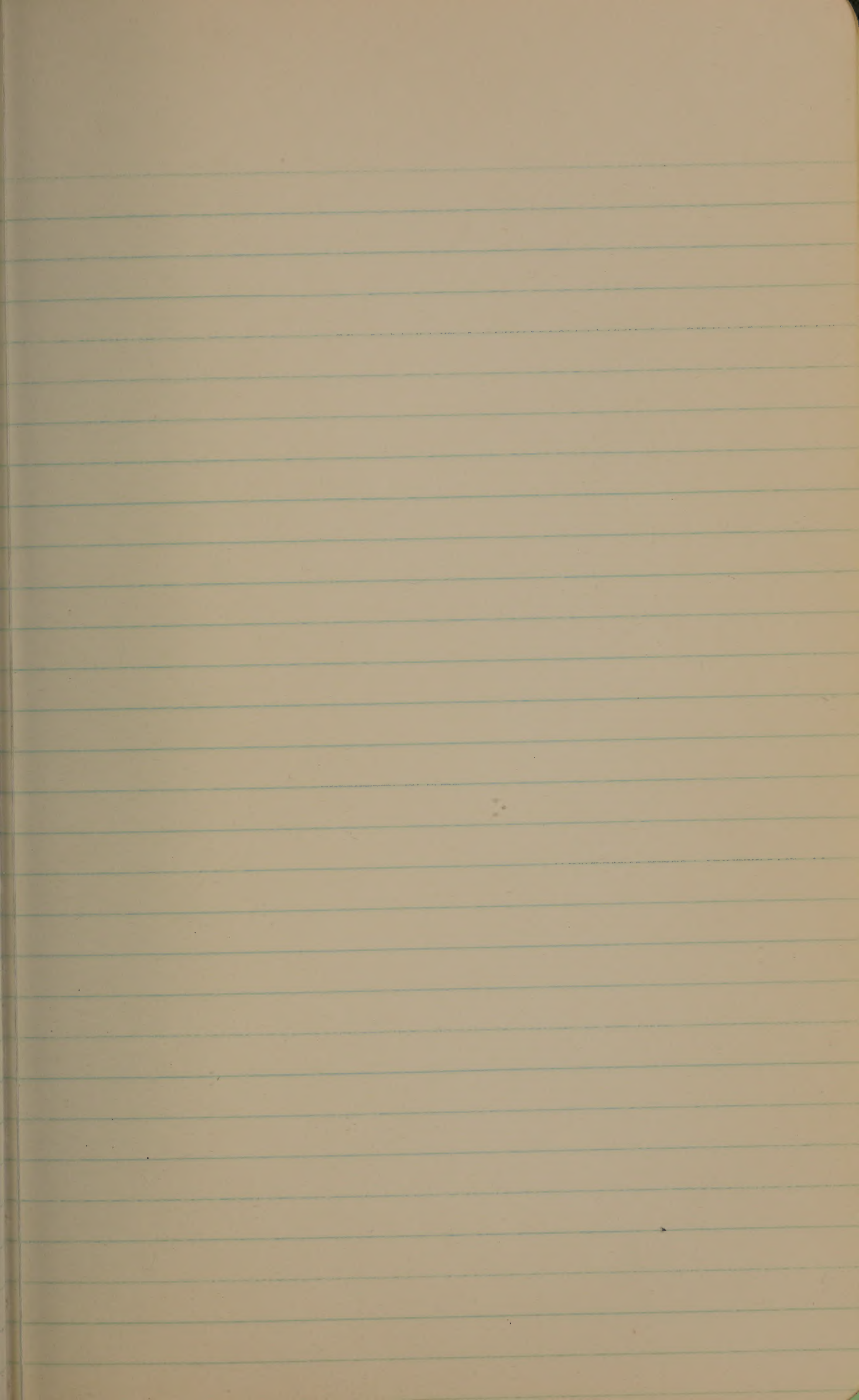
C.I. 9545 x OS-59

Fairly wild appearance; seg. widely for many characters; perhaps no suitable lgt; mostly nght; not as short, generally, as most C.I. 9545 crosses.

gen / plant 7/15

Bulls





1966 Nur. Notes

7530-274-5494
FEDERAL SUPPLY SERVICE
(GPO)

1966

UYN Group VI Notes at Maturity

7/20/66

Cro.

- 101 - Very short plant; should be lodging resistant; mgt; flag generally horizontal, but some upright; straw hull; colorless sp.

Bmt.

- 102 - Resembles Vegold in general appearance, but has upright flag; may have somewhat stiffer straw than Vegold; gold lgt; purple sp.

Bmt

- 103 - Similar to Belle Patra in appearance but shorter with somewhat stiffer straw perhaps; straw hull lgt; purple sp; generally horizontal flag;

Cro.

- 104 - Late for this group; straw hull mgt; colorless sp; relatively short and sturdy in appearance; flag horizontal to upright; rather leafy.

Bmt

- 105 - Generally resembles Belle Patra, but has upright flag; leaves more narrow than Belle; probably more sturdy plant than Belle and slightly shorter; straw hull lgt; purple sp.

Stg

- 106 - One of tallest in this group; flag generally horizontal; gold lgt; purple sp; not sturdy in appearance; Vegold.

Stg.

107 - Indistinguishable from Bluebell in all observable respects in field; tips of flags dry at maturity; gold lft; purple op.

Cro.

108 - Very short mgt; gold hull; colorless op?; trace of awns; horizontal flag; should be lodging resistant; panicles generally small;

Cro.

109 - Very similar to Belle Patra in appearance; leaf size and color like Belle; horizontal flag; probably like Belle in lodging; straw hull lft; colorless op.

Bmt

110 - Very much like Vegold in appearance; horizontal flag; gold hull lft; purple op; probably not lodging resistant.

Cro.

111 - Relatively short mgt; straw hull mgt; colorless op; should be lodging resistant; looks better than 108.

Stg.

112 - Comments same as 107

113 - Belle Patna; looks taller and weaker than any other entry in group; flag horizontal; straw hull left; purple up.

114 - Bluebelle; 114, 107, and 112 appear shorter and more sturdy than any other long grain entries in group;

Group VII Eptas

Stg.

331 - Late for this group; somewhat tall but looks fairly sturdy; perhaps rather leafy?; horizontal flag; straw hull left; purple up; some very long panicles; good green color as of 7/20 (not mature yet); 5524 M/A

Bmt.

332 - } All very similar in appearance; gold hull left,
333 - } with purple up; 334 somewhat later than
334 - } these; none as short and sturdy as Bluebelle;
335 - } 335 perhaps best of 4, possibly slightly shorter and sturdier.

YIELDS:

332 - 5244 M/A
333 - 5134 "
334 - 5439 "
335 - 5083 "

Bmt.

- 336 } All quite similar in appearance; look like
337 } shorter versions of Belle Patra; less sturdy in
338 } appearance than Bluebell; all straw hull
339 } lfts; all purple ap; all horizontal flags; all
possibly rel. lodge vs; 337 has var. in grain shape;
338 probably weakest of these 4. YIELDS BELOW

Bmt.

- 340 - Late for this group; straw hull lft; purple
ap; some variation in grain shape; relatively
short and sturdy; horizontal flag; perhaps
rather leafy; if this selection has H.B.
existence in should be far superior to
Blt 50/4 x Sulphore selections as a possible
variety for export. Check this one through
for such purposes. Include in nitrogen-
variety test. 4731 11/19

Of all extras, 335 probably best as
possible replacent for one of Beaumont spots
in Group VI.

YIELDS: 336 - 5094 lb/A

337 - 5230 "

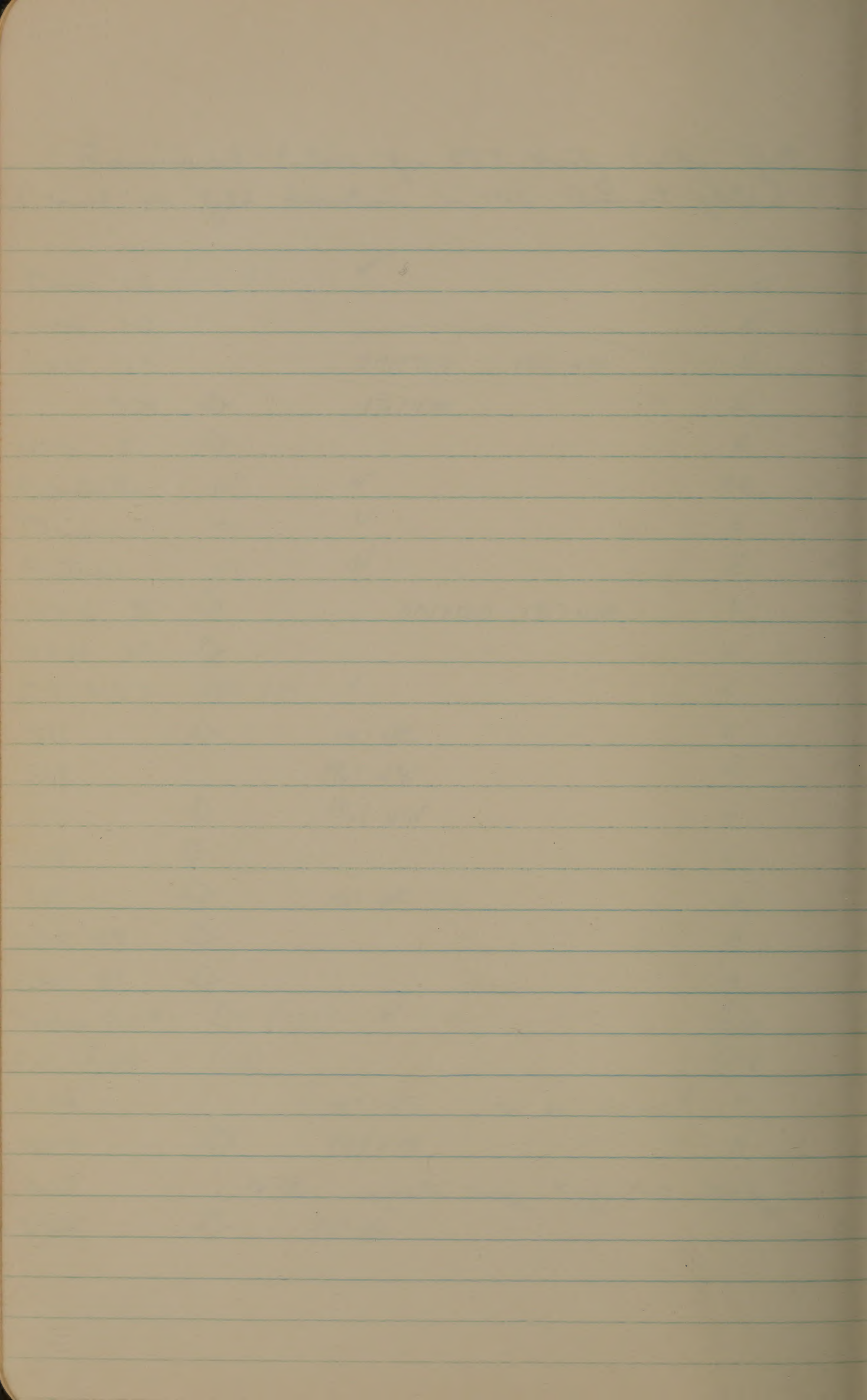
338 - 4844 "

339 - 5479 "

1967 UVN # 110

Recommended Entries for 1967 Variety-Fertilizer Test
(based on field observations in 1966 Beaumont plots)

Nova 66	(UYN 4)	✓		E	✓
UYN 10				E	✓
UYN 13			OMITTED 1967 UYN	E	✓
304	☆		1967 UYN	E	✓
UYN 22	☆			E	✓
Bluebelle	Fd.	✓		V.E.	✓
Dawn	Fd.	✓		E	✓
Saturn	Fd.	✓		E	✓
UYN 31	☆		OMITTED 1967 UYN	E	✓
UYN 32	☆			E	✓
C.I. 9187	(UYN 34)	✓		E	✓
311	☆		1967 Extra	E	✓
312			1967 UYN	E	✓
315	☆		1967 UYN	E	✓
317	☆			E	✓
318	☆		1967 Extra	E	✓
UYN 49	☆			M	✓
UYN 52	☆			M	✓
Taichung Nat. #1	☆ (323)	✓		(E-M)	✓
C.I. 9545	(510)			(E-M)	✓
324			(1967 Extra MAY BE REPLACED)	M	
325	☆		1967 UYN	M	
302			1967 Extra represents leafy type but sturdy!	E	
330	☆		1967 UYN	M	



Group I Notes at Approx. Maturity

8/3/66

1 - Colusa ; lodged well before maturity ; sgt ; hairy ; colorless apiculus ; relatively narrow leaf ;

Stg.

2 - Similar to Nova 66 in appearance but taller ; narrower leaf than Nova 66 ; horizontal flag ; mgt ; colorless apiculus ;

3 - Early Prolific ; tall ; hairy ; mgt ; badly leaning ; horizontal flag ; mod. leaf width ; colorless apiculus ;

4 - Nova 66 ; relatively short ; sturdy appearance ; leafy ; horizontal flag ; wide leaf ; mgt ; colorless apiculus ;

Stg.

5 - Light gold hull (?) ; mgt ; colorless apiculus ; horizontal flag ; some blighted panicles ; panicle aperts for above collar (6" or more).

6 - Zenith ; tall ; mgt ; hairy ; colorless apiculus ; horizontal flag ;

Stg.

- 7 - Gold hull mgt; purple apiculus; horizontal flag; moderate number of beighted panicles (not rot-neck);

Cro.

- 8 - Straw hull mgt; colorless apiculus; sturdy appearance; leafy; generally horizontal flag; hairs on tip of grain;

- 9 - Noto; straw hull; mgt; colorless ap; ascending flag; rather tall;

Bmt.

- 10 - Fairly short and sturdy; darker green leaves; mgt; grain apex strongly purple; purple glumes; flag generally horizontal; hairs on tip of grain; quite sturdy in appearance.

ro.

- 11 - Gold hull mgt; colorless ap; horizontal flag; many leaves dead at maturity; panicle rel. open in appearance; int. st. but looks quite sturdy;

- 12 - Saturn; straw hull mgt; colorless ap; ascending to upright flag generally; many leaves leaf tips dry or pale yellow at maturity; rather sturdy appearance;

Bmt

13 - Straw hull mgt; colorless ap; mod. leaf width; ascending to upright flags; relatively short but not too sturdy in looks and feel; rather small culms (?);

Stg.

14 - Straw hull mgt; leafy; horizontal flags; leaves wide; colorless ap;

Code

301 - Straw hull mgt; colorless ap; generally tall but much height variability; leaves more horizontal than Duto (flags); some dead leaves and leaf tips on 8/3/66.

Bmt

302 - Late for this group; mod. short and sturdy in appearance; generally horizontal flags; wide leaves; leafy appearance; good green color with no leaf drying on 8/3/66;

303 - Some lodged and leaning plants on 8/3/66; rather tall; mgt; straw hull; colorless apiculus; wide leaves; horizontal flags; good number of leaf tips dry on this date; Gulfport

But

304 - Short plant; rather sturdy; leaves and flags generally upright; generally dark green color at maturity; panicles rather short like T(N)1; excellent plant type according to "new concept"; moderate to heavy amount of "blighted" heads, more than any other entries; this entry merits detailed testing because of plant type! straw hull; mgt; colorless ap.

But

305 - Straw hull mgt; purple ap; fairly short and sturdy appearance but some leaning evident; horizontal flag; fair number of dried leaves; heavy panicles; trace of awns;

Cro

306 - Moderate height; sturdy appearance; straw hull mgt; colorless apiculus; generally horizontal flags; rather wide leaves; leafy appearance; some dead leaves showing.

Cro.

307 - Moderate to tall; straw hull mgt; purple ap (some colorless); horizontal flag; some leaf tip drying; perhaps not too sturdy.

Stg.

308 - Relatively tall; straw hull mgt; horizontal flags; colorless ap; mod. no. of blighted panicles;

Stg.

309 - Mod. ht.; straw hull mgt; colorless ap; some upright flags; sturdy appearance;

Stg.

310 - Relatively tall; straw hull mgt. height variable;
straw hull mgt; generally horizontal flags;
colorless sp;

Bmt

- 32 - Straw hull left; purple up; generally upright leaves; leaves mod. to narrow and green at maturity; mod. height; quite sturdy; generally excellent plant type; panicles rather open; doesn't look high yielding; 5047 M/A

Stg.

- 33 - Straw hull left; purple up; partly awned; rather tall; not sturdy in appearance; horizontal flops; mod. leaf width; 5437 M/A

Stg.

- 34 - Mod. ht; straw hull left; purple up; mod. to wide leaves; C.I. 9187 5349 M/A

Bmt.

- 311 - Overall, very similar to #22; comments the same; somewhat wider leaves. 5109 M/A

Bmt

- 312 - Gold-hull left; purple up; quite short and sturdy; some leaf-tips drying; 1967 UYN #26 5430 M/A

Bmt

- 313 - Very similar to 311 but somewhat taller and perhaps wider leaves. 5678 M/A

Bunt

314 - Fairly short; wide leaves; generally horizontal
flags; wide leaves; much leaf drying at maturity;
straw hull left; purple up; steady; variable
height and grain size and shape.

4597 M/A

Bunt

315 - Similar type to 311; straw hull left; overall
excellent! Fairly thick, left;

1967 UYN # 28

5488 M/A

Bunt

316 - Reg A badly lodged at maturity; rather tall;
straw hull right; pale yellow straw at maturity;
much leaf drying; replace!

4847 M/A

Bunt

317 - Gold hull right; very short and steady; very
upright flags; flag tips generally dry at maturity;
resembles T(W)1; overall, excellent; give the
entry special notice! closes up;

5009 M/A

Bunt

318 - Straw hull right; purple up; mod. ht. but
looks steady; some upright flags; generally
looks good; some flag tip drying, but
leaves generally green at maturity.

5310 M/A

Bunt

319 - Mod ht; straw hull lgt; purple sp;
nice grain; horizontal flag; mod leaf drying
at maturity; lodging resistance questionable;
mod. out. of panicle blight;

4270 18/A

Stg.

320 - Quite tall; not sturdy in appearance;
straw hull lgt; purple sp; generally
upright flag;

5455 18/A

Group III Notes

8/8/66

Bmt

- 41 - Excellent plant type; upright leaves; no dying of upper leaves on this date; mod. ht.; mod. leaf width; gold hull lgt; purple ap.; panicles may be rather small and open; doesn't appear high yielding.

Bmt

- 42 - Plant type generally similar to 42; mod. ht.; good green color; straw hull lgt; purple ap; panicles don't "look" heavy.

Bmt

- 43 - Similar to Bbt. 50 but appears somewhat taller; straw hull lgt; purple ap; some awns;

- 44 - Bbt 50; looks somewhat shorter than normal for Bbt 50; straw hull lgt; purple ap; partly awned; horizontal flag; leaf moderate to wide;

Stg

- 45 - Straw hull lgt; purple ap; mod. to wide leaf; horizontal flag; mod. ht.; looks fairly sturdy;

- 46 - Fortuna; very tall; latest entry in group; dark green color; hairy; straw hull lgt; purple apiculus and apex; purple glumes;

47 - Fairly tall (taller than Blet 50 in rep A);
generally ascending flag, few upright; straw hull lgt;
culmless up; pretty awned; mod. to wide leaf; Toro.

Bmt

48 - Straw hull lgt; bold for lgt; both hairy and
smooth; excellent plant type with green, upright
leaves (like 41 and 42); panicle aspects quite fair;

CrO.

49 - Short and sturdy; gold hull lgt; purple up;
generally horizontal flags; looks good; may be
able to take high N rates;

Bmt

50 - Similar to Blet 50 in appearance but may be
taller; straw hull lgt; purple up; some awns;
wide leaves.

Stg.

51 - Like Blet 50 in general plant type; straw hull
lgt; purple up; partially awned; leafy; lower
wide

Stg

52 - Mod ht; straw hull lgt; purple up; mod to wide
leaves; sturdy; looks like good yielder; flags
generally upright; slight leaf tip drooping; awnless.

STAR BONNET

Stg.

53 - Straw hull lgt; faint purple up; some awns;
generally upright flag; mod leaf width; green color
at maturity; open panicle; looks fairly sturdy;
fairly erect.

Cro.

54 - Mod. to tall; upright flag; somewhat later than
average of group; mod. leaf width; straw hull lgt;
purple up;

Code

321 - Mod. to tall; similar to Blet 50 in appearance;
straw hull lgt; partly awned; purple up;
wide leaves; 4143 11/A

Code

322 - Looks identical to 321.

4088 11/A

323 - T(N)1; very short; hairy; straw hull (?) lgt;
very upright flag extending well above panicle;
light yellow leaves at maturity with heavy degree
of drying of flag; doesn't feel particularly
sturdy in view of short ht.

6449 11/A

1967 UVM #43

But

4958 and 5265 lbs/A RESPECTIVELY

324 - and 325 - Excellent plant types; mod. to short
ht.; 325 has more upright flag; mod leaf width;
good green color at maturity with no die-back;
look sturdy; panicle may be somewhat small. 325
perhaps slightly better overall appearance, good parent
material; look straw hull lgt; purple up; some awns rather bold.

Bent

326 - Mod. ht.; straw hull lgt; purple up; some grain rather bold; upright leaves and flops; good green color at approx. maturity; excellent plant type; mod. leaf width.
5771 ll/A

Bent

327 - Later than average of this group; mod. to short ht.; looks sturdy; straw hull lgt; purple up; generally upright flops; excellent grain; rather leafy appearance; green color on 8/8/66;
4099 ll/A

Stg

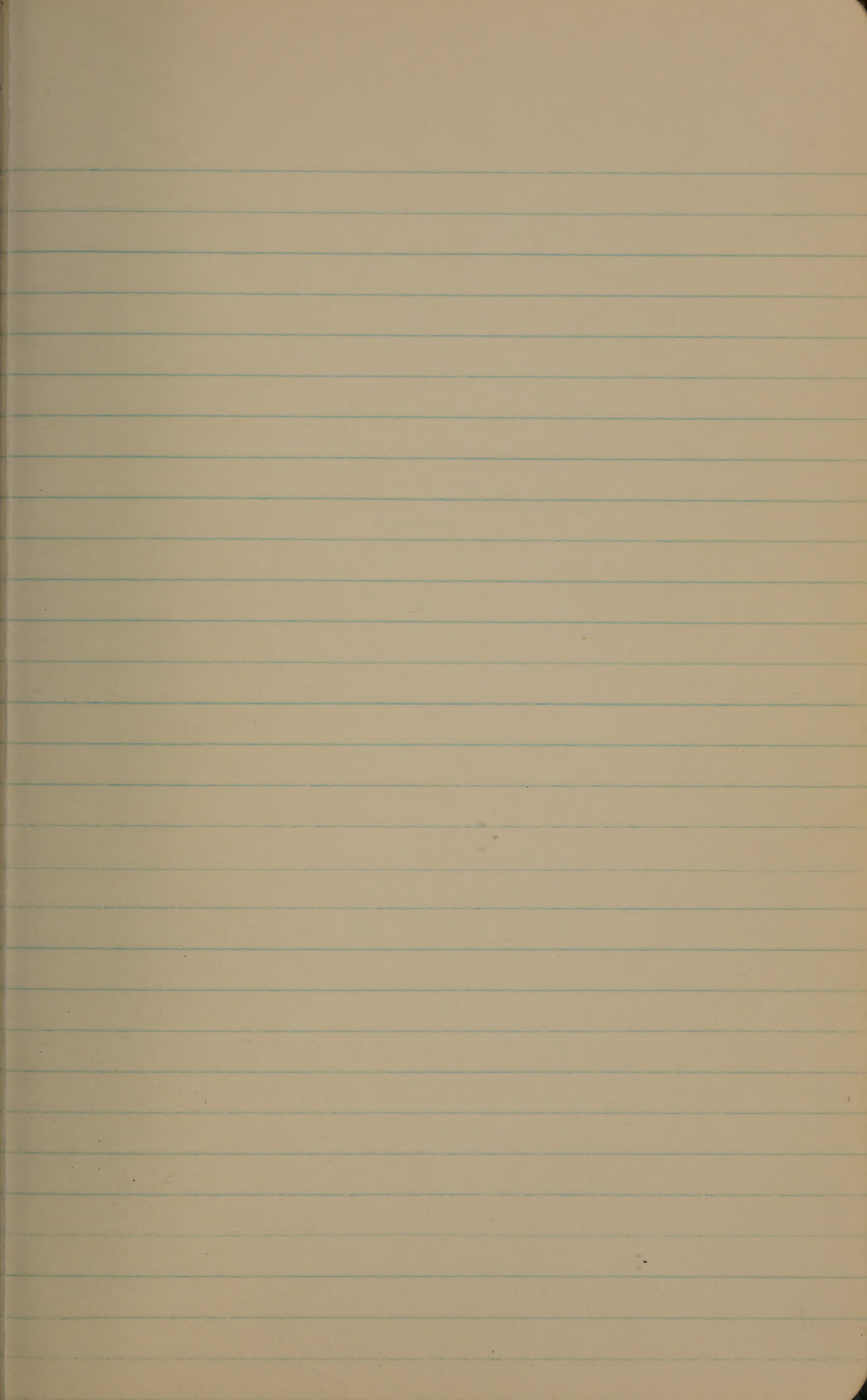
328 - Mod. to short ht.; looks sturdy; upright leaves and flops; straw hull lgt; colorless up; trace of awns;
4648 ll/A

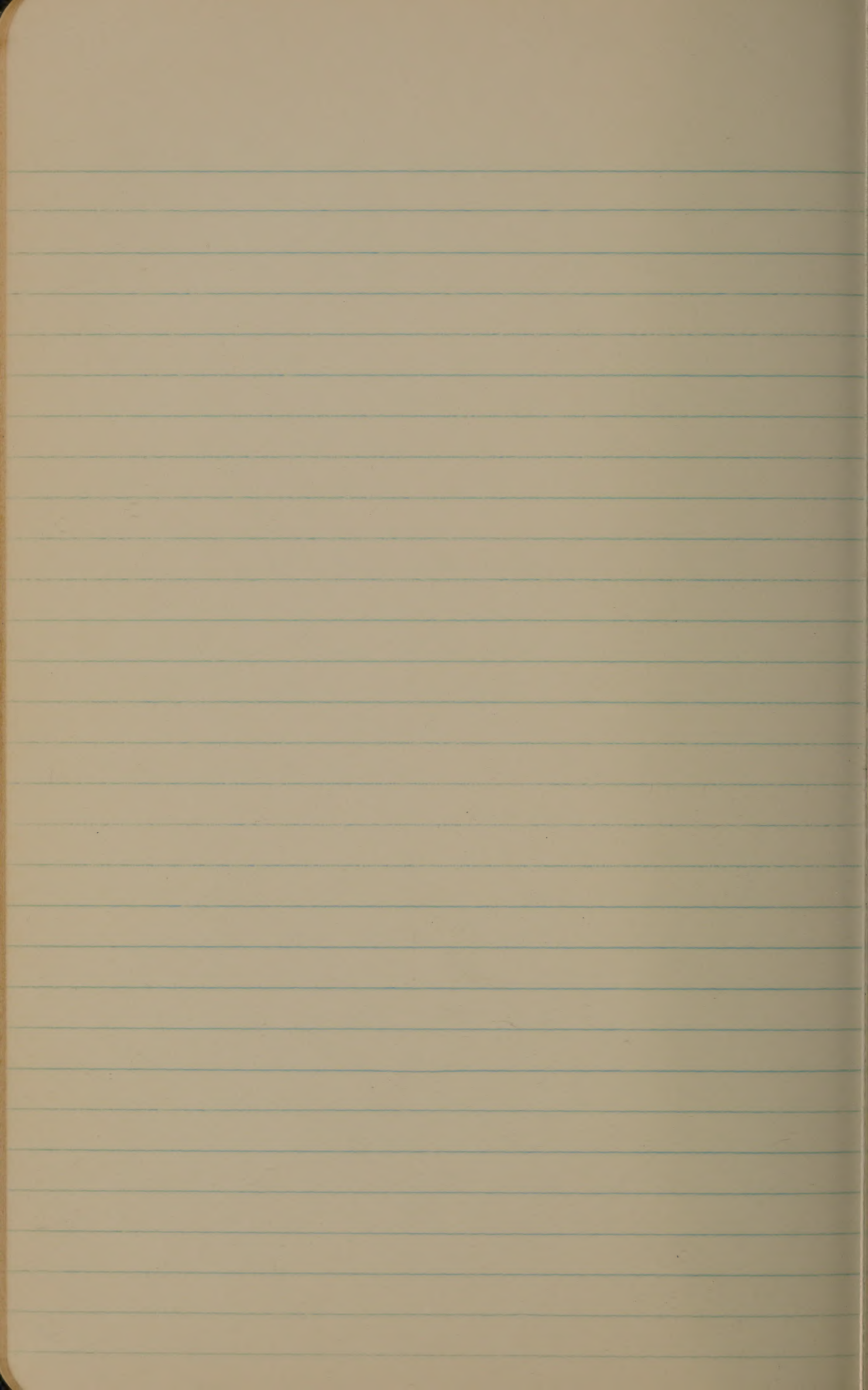
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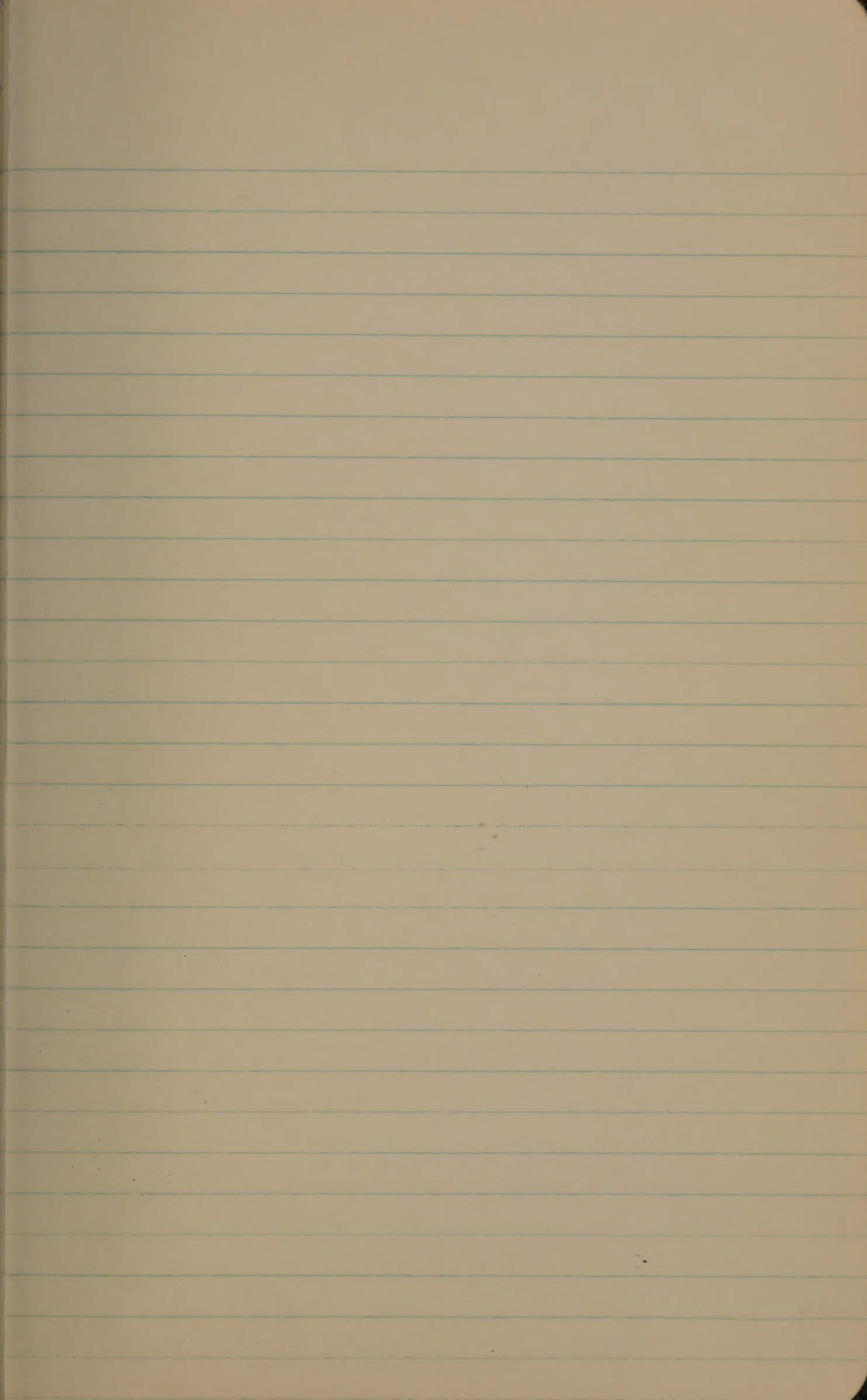
329 - Mod. ht.; straw hull lgt; purple up; awnless; upright leaves and flops; flops pale yellow but not drying on 8/8/64; looks quite sturdy; leaves mod. width;
4645 ll/A

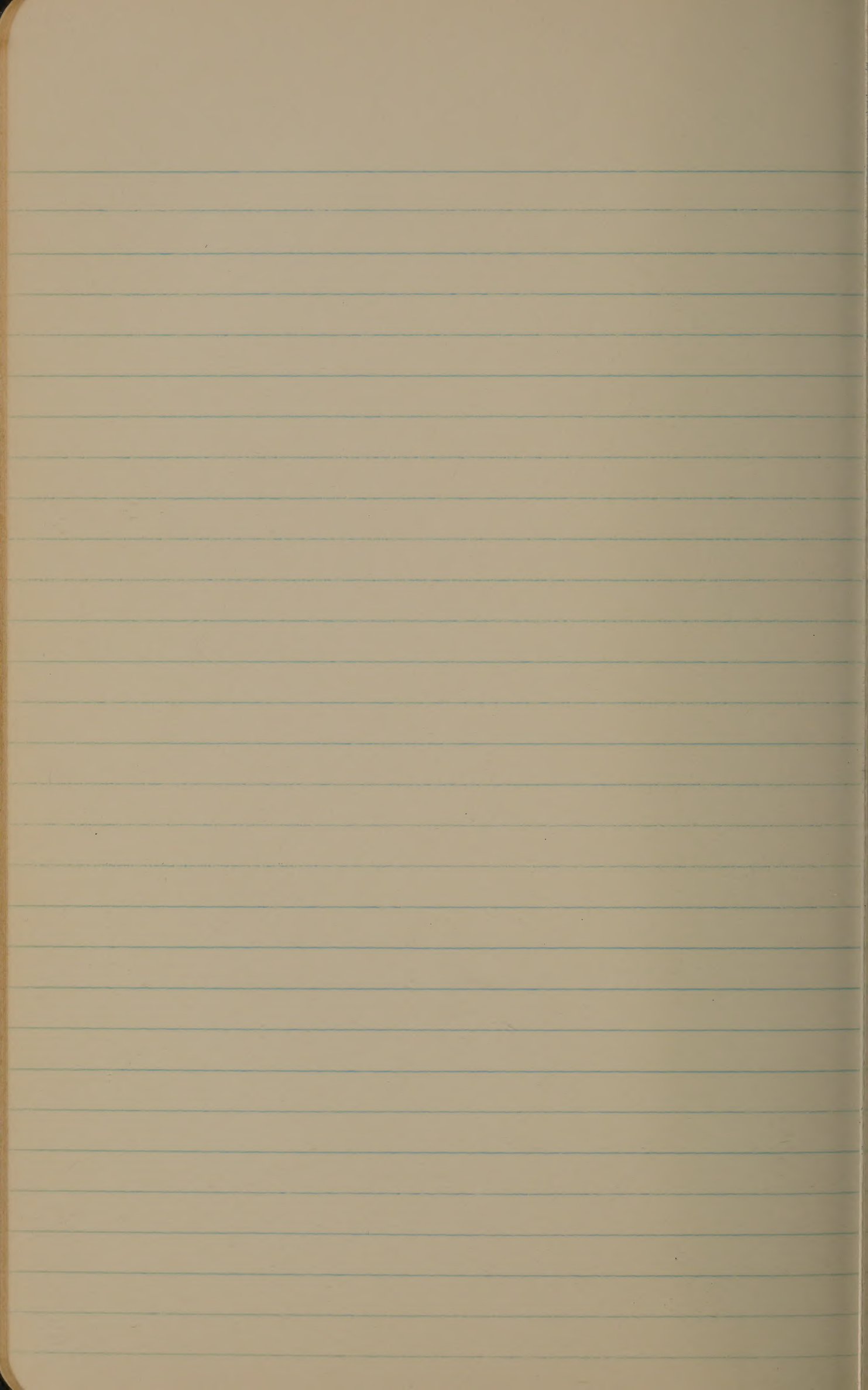
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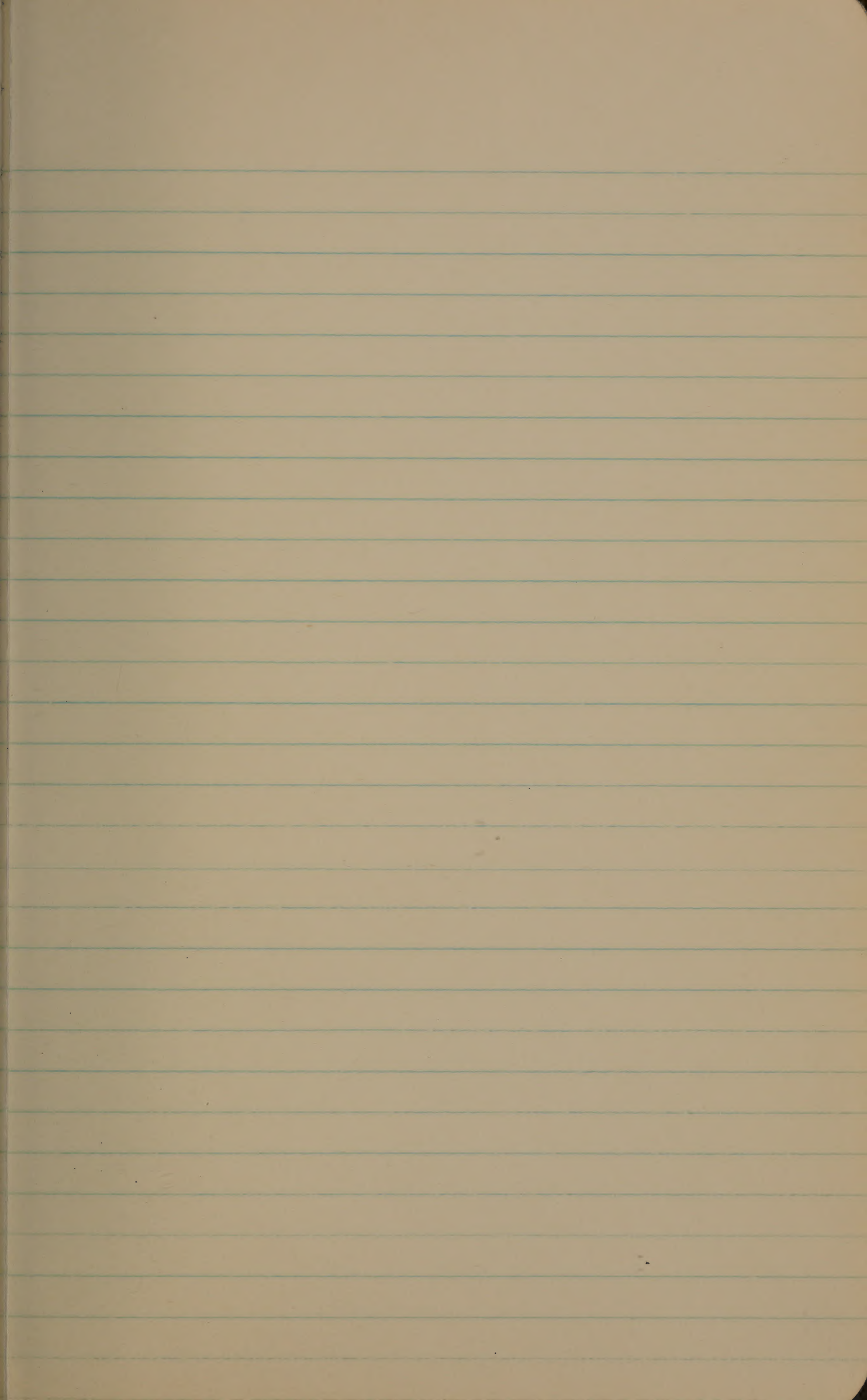
330 - Mod. to short; upright flops; excellent plant type; good green color with no die-back; very open panicles; sturdy appearance; straw hull lgt; overall excellent appearance.
5097 ll/A

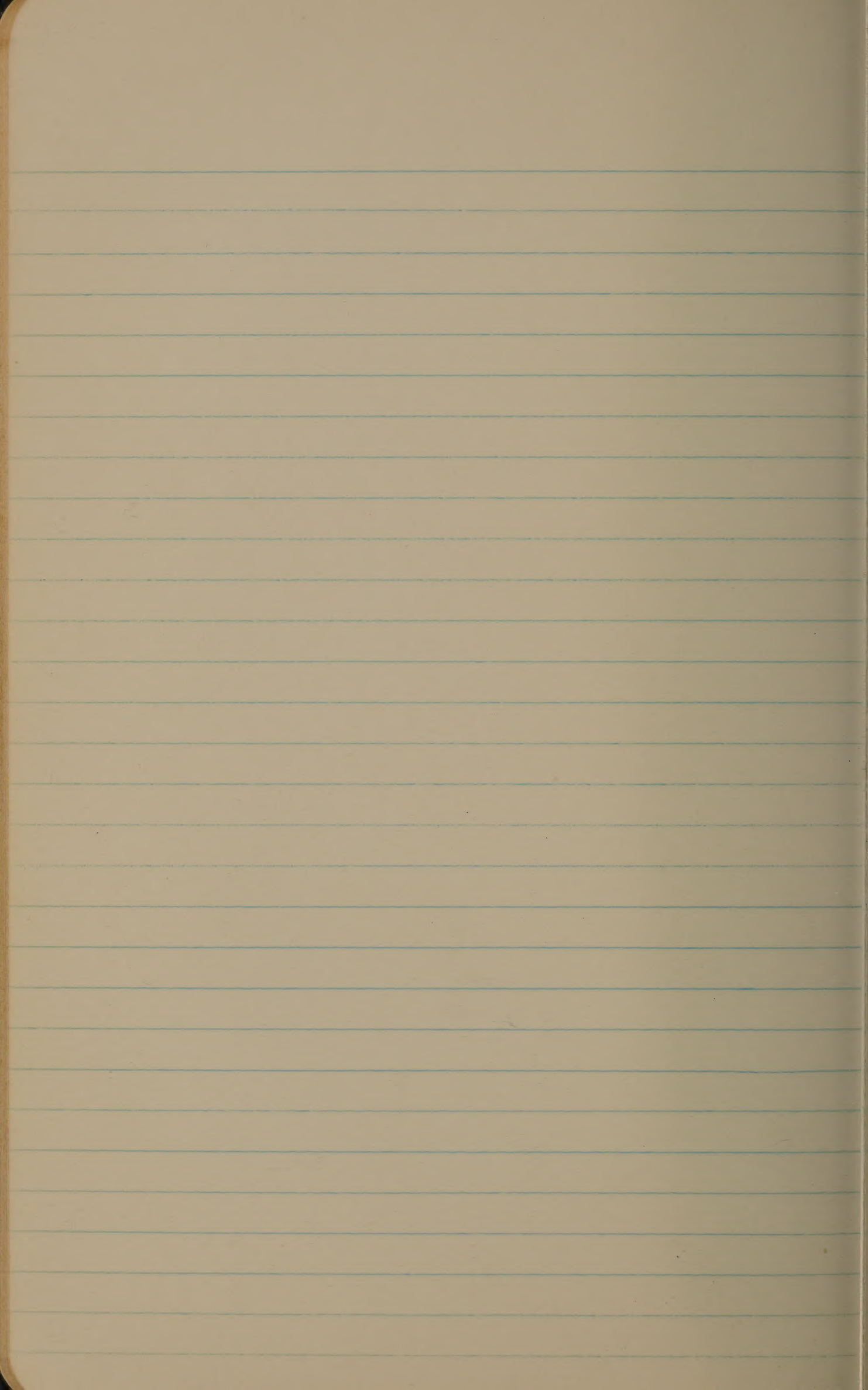


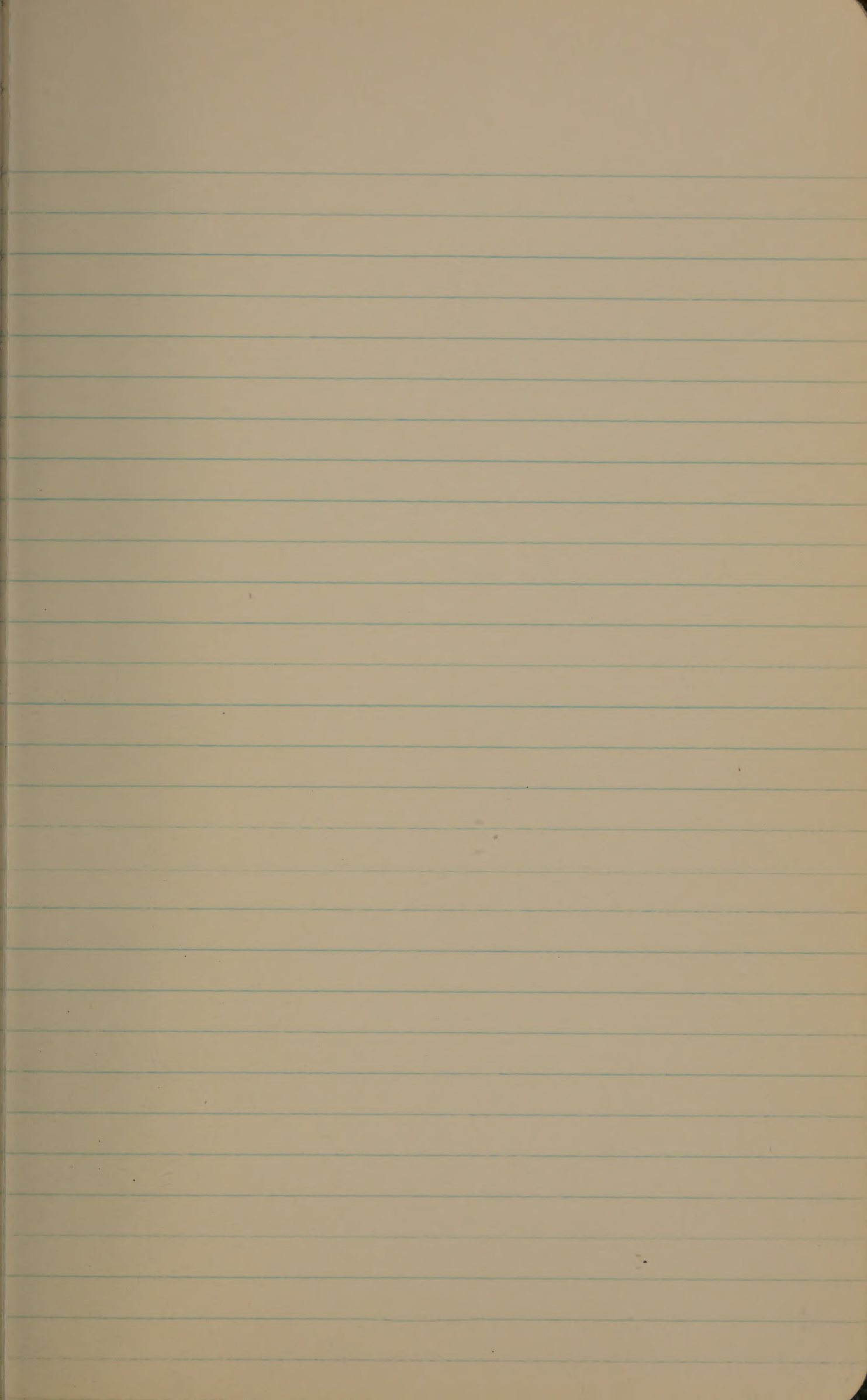


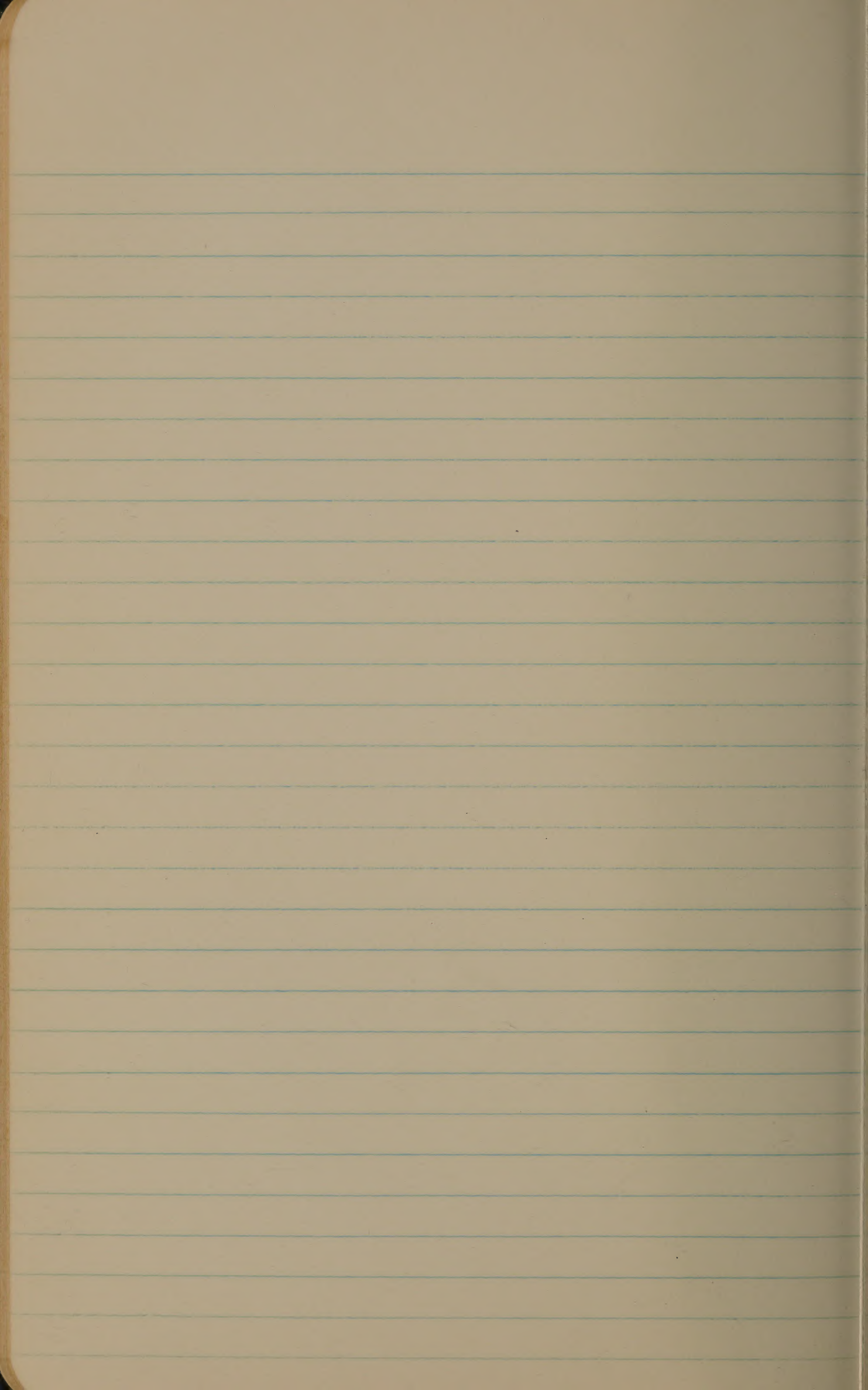


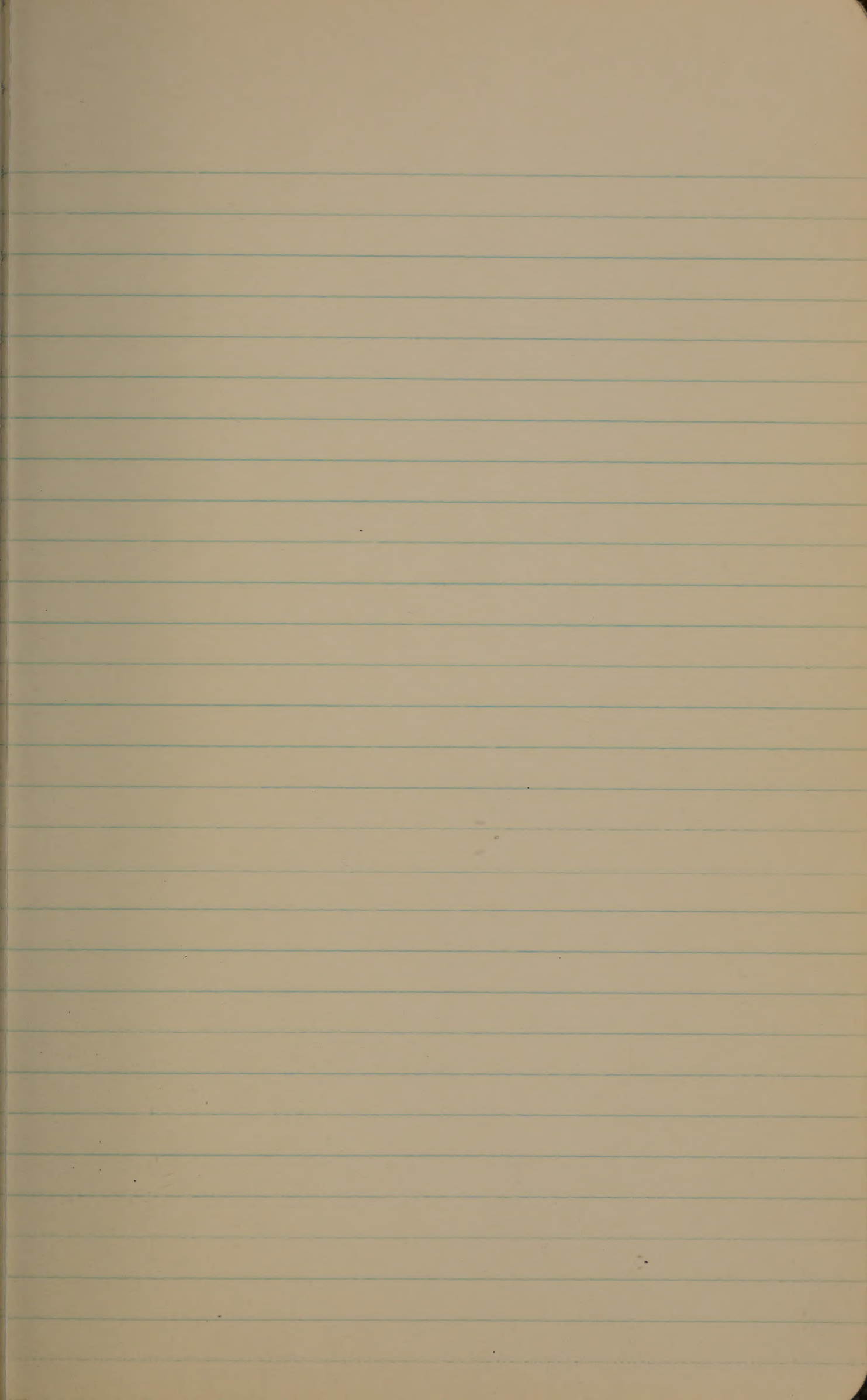


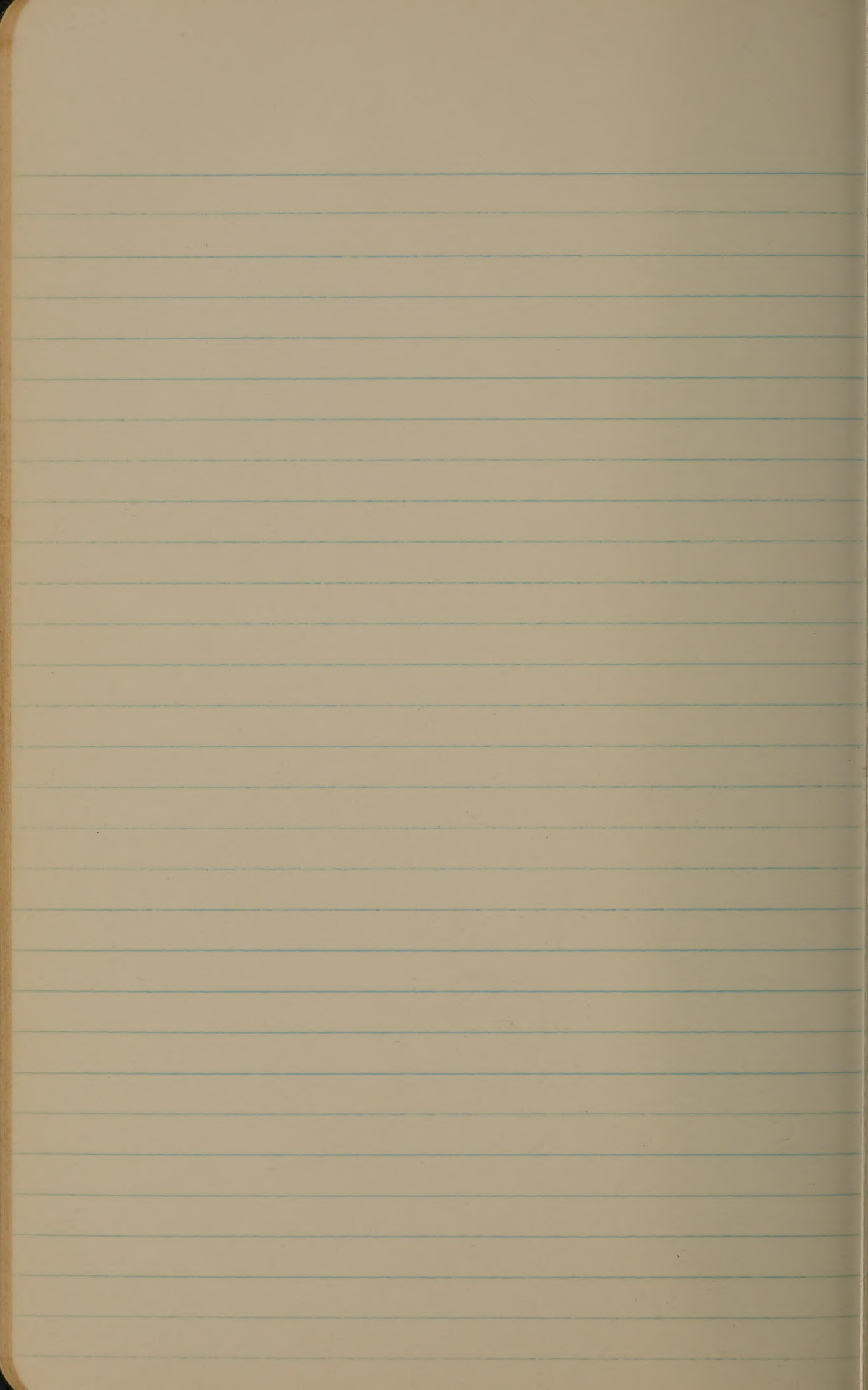


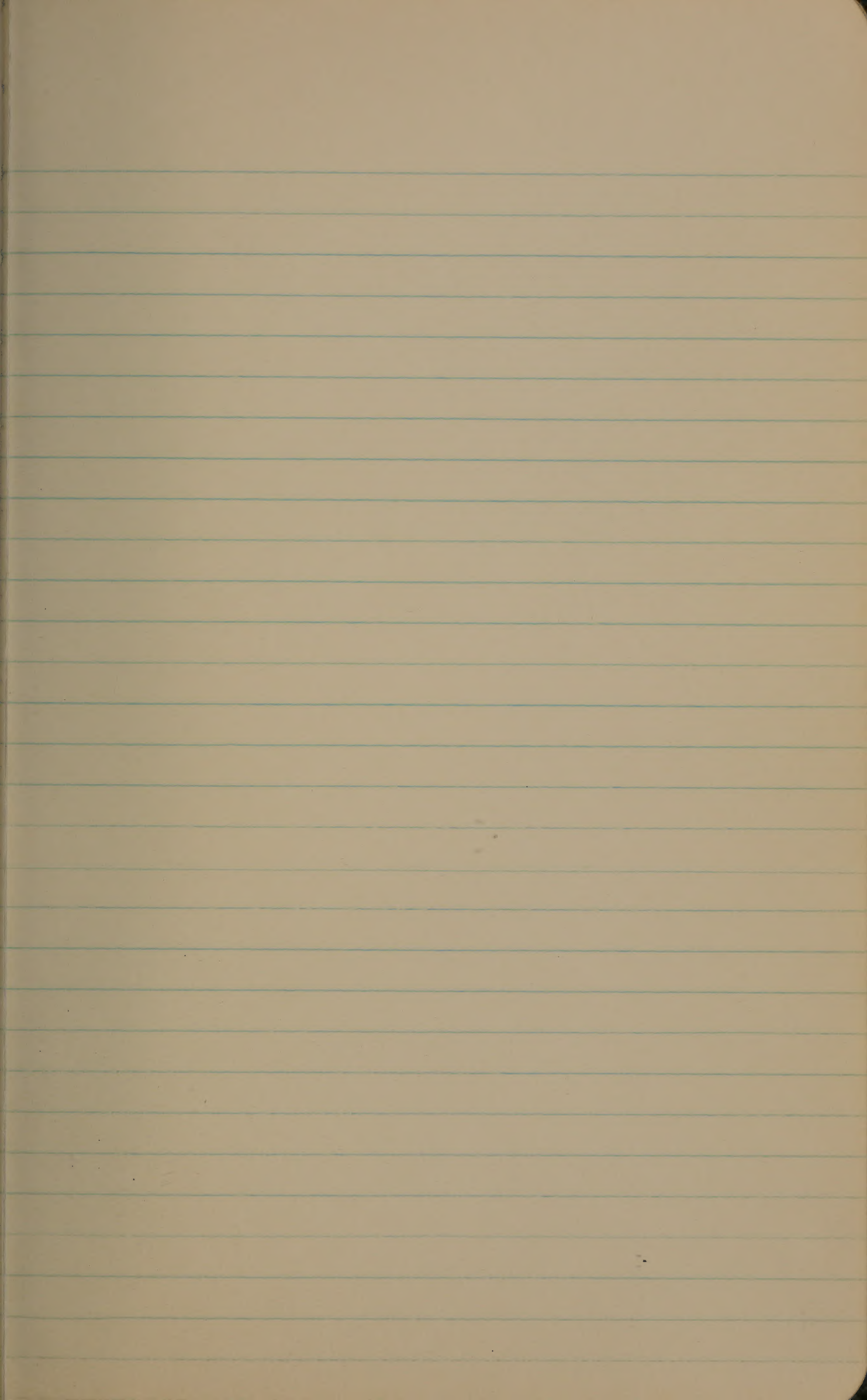


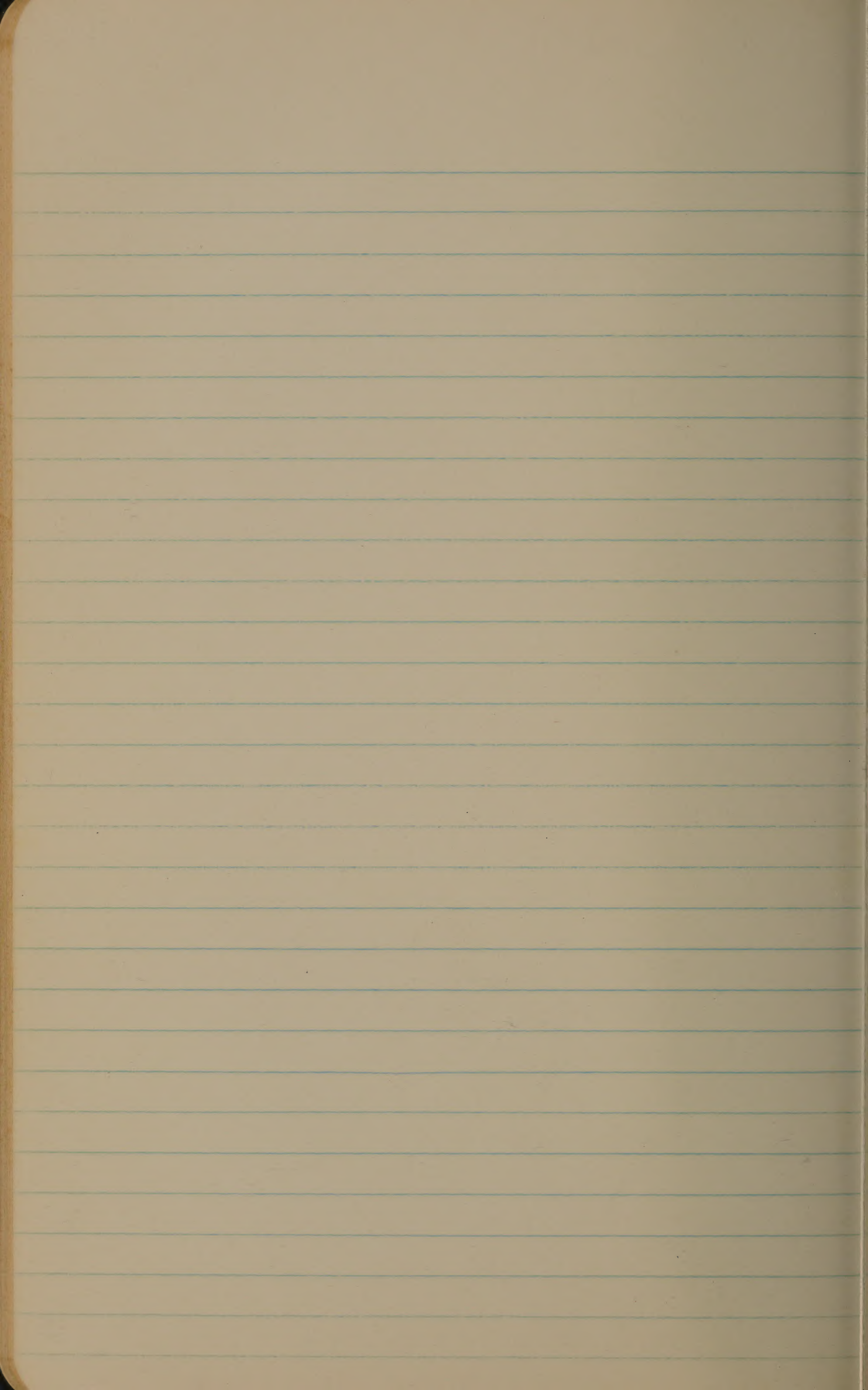


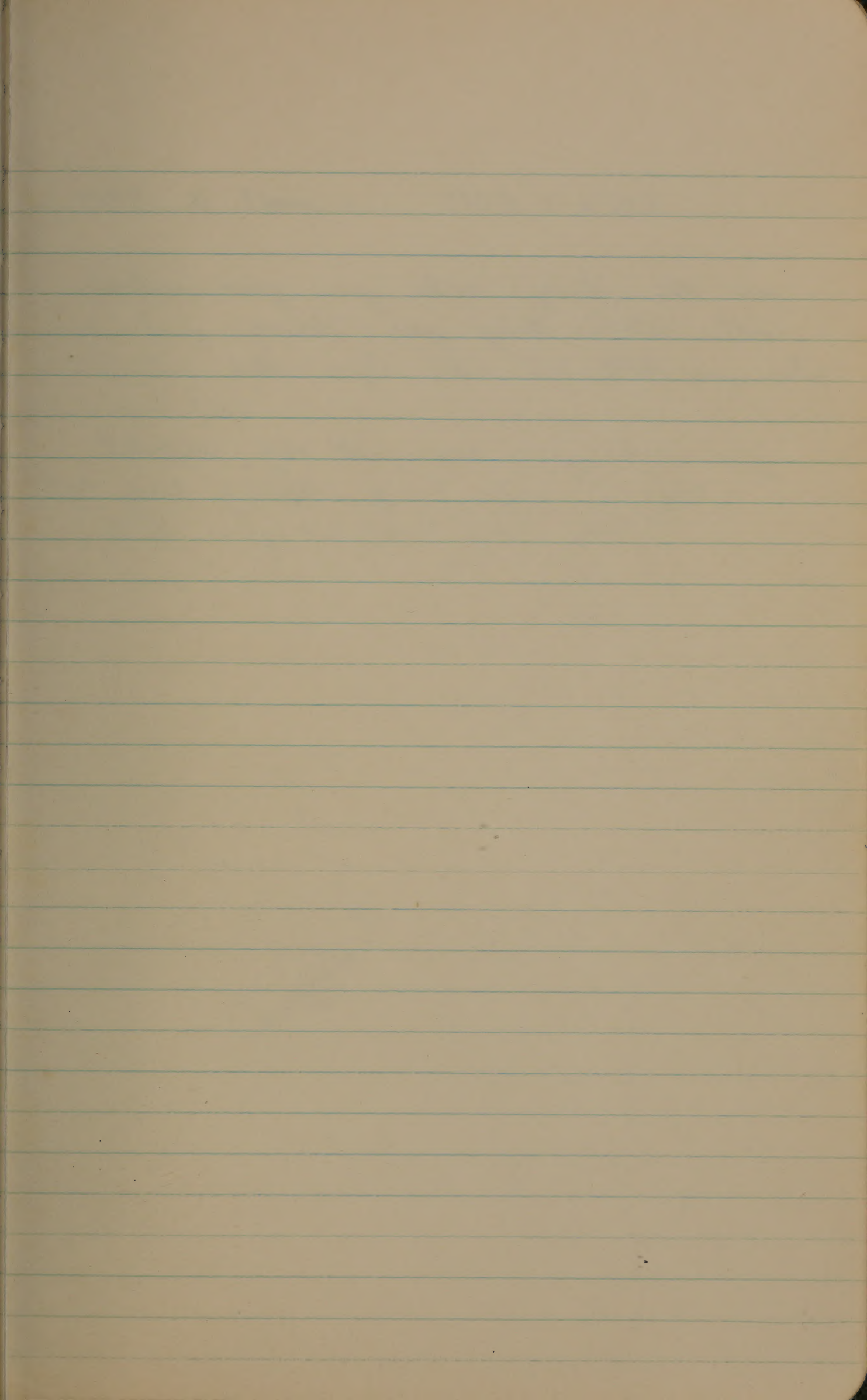


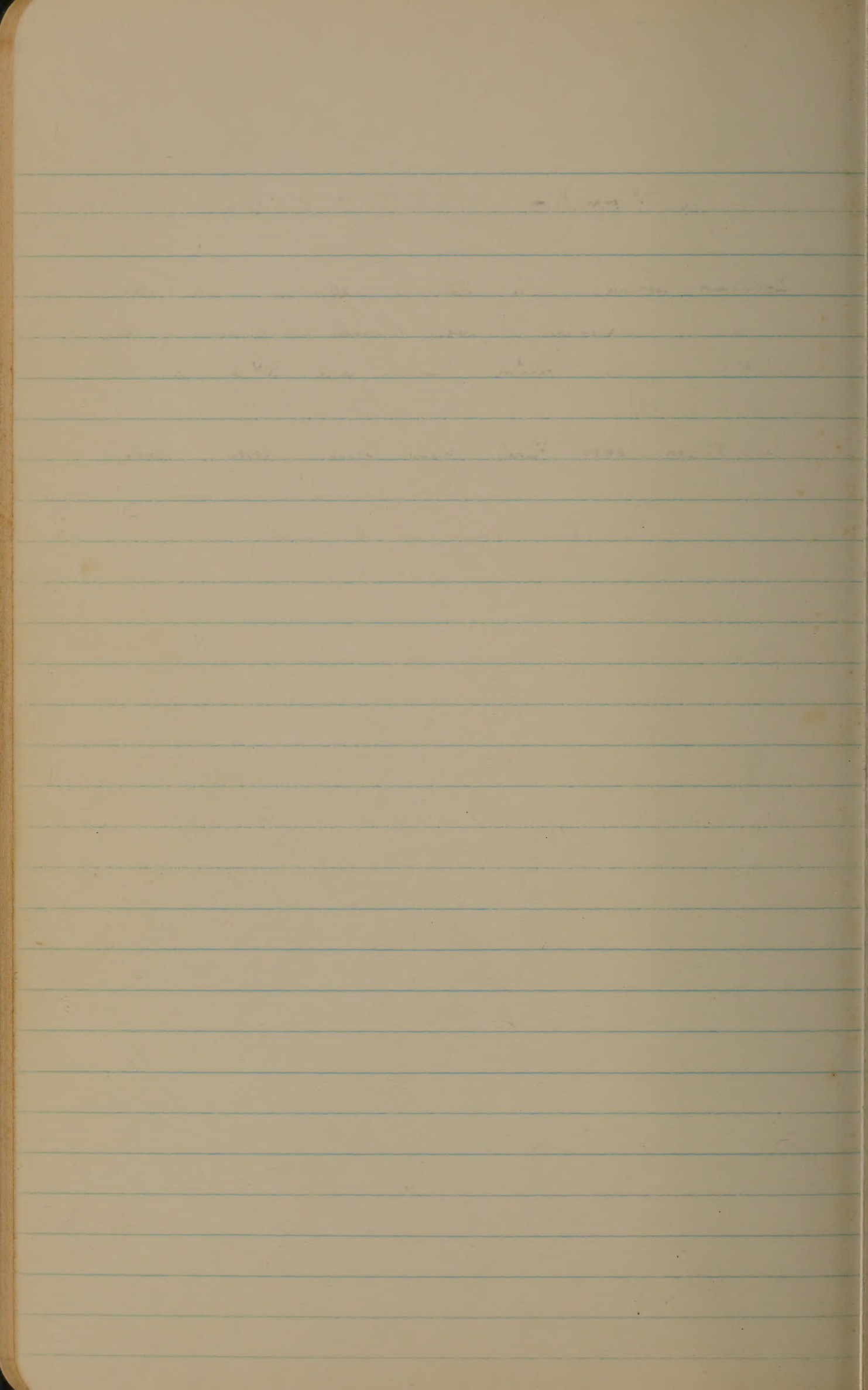












C.I. 9545 x Nova - 2703 - 2742

Contains many very sturdy plants, with very dense, heavy panicles; many plants shorter than C.I. 9545; better mgt's than C.I. 9545; many earlier than C.I. 9545.

Selections from this cross may have very high yield potential, if N response is good;
Make many individual plant selections.

Complete!

C.I. 9545 x Dawn

2745 - 2843

Contains many sturdy plants much shorter than Dawn; many earlier than Dawn.

Good leaf may be limited.

Has high yield potential.

Make many individual plant selection.

Selected individual plants as well as pan/plant.

Complete!

Dawn x C.I. 9569

2846 - 2935

Very little seg. for plant type; plants are similar to Dawn but almost all rows are taller than Dawn; many excellent lvs.

Select some of shortest plants with good lvs.

Complete!

Dawn x C.I. 9570

2938 - 3037

Plants types all similar to Dawn; heights generally as tall or taller than Dawn; no segregates much shorter than Dawn apparent; many good lfts; all about same maturity as Dawn.

As a whole, pop. shorter than that of Dawn x 9569.

Select some of shortest plants.

Only golds!

Complete!

Dawn x C.I. 9442

3040 - 3139

Generally similar to Dawn in plant type
and height; no plants much shorter or earlier
than Dawn readily apparent; many excellent lgt.;
Make individual plant selection of shortest
regrettes with good lgt.
Only golds!

Complete!

Dawn x C.I. 9572

3142 - 3242

Much ht. variation but few, if any plants,
substantially shorter than Dawn; many good lvs,
both gold and straw; possibility of blight and
H.B. resistance; none earlier than Dawn;

Select shorter individual plants with
good lvs; preferably straw.

Complete!

(Blt 50 x Joyita) x 05-77

3247 - 3346

Generally poor material; doubtful if any plants
types superior to 05-77; some trans. seg. for
earliness and possibly st.

Made fine pan/plant selection of smooth types;
smooth types rare (was either parent smooth?); a few
golden present (where from?).

Complete!

T(N)1 x (CP231 x Joylla)

3349 - 3369

Most plant types similar to T(N)1 but
usually taller; generally very poor.
Made very few poor/plant selection.

Complete!

(CP231 x *foxtilla*) x 05-77

3372 - 3513

Generally tall and late; strong sturdy in spite
of lt.

Made some pan/ plant sels.

Complete!

C.I. 9544 Sel. x OS-77

3516 - 3606

This population is widely segregating for height, maturity, pubescence, hull color, and grain size and shape.

There is little variation in plant type; all plants are upright with moderate leaf length and width; some variation in length of flag.

Numerous plants are shorter and earlier than Bluebell; many have satisfactory long grain types; the grains generally are free of chalk; a few plants have medium grains.

If this population is segregating for lysine quality, it has excellent potential, perhaps the best material on hand. However, the quality of OS-77 is doubtful.

Practiced individual plant selection only; didn't select panicles per row; bulked mature panicles within some rows to get enough seed for autotetraploid run; made approx 100 individual plant selections; emphasized earliness, shortness, grain shape, and to some extent smooth hull and straw hull.

Complete!

Blt. 50/6 x Gullrose

3611 - 3707

Generally somewhat taller and later than
Blt. 50 checks; some lgt. quite bold.
Made pan/plant subs.

This material looks very similar to
Blt. 50/2 x Jazula in next tier (rows 3710-3761)!!
Checks identity of both crosses. Both crosses
may be Blt 50 x Gullrose material!

Complete.

Blt. 50 1/2 x gentle

3710 - 3761

All plants quite similar in plant type to Bluebonnet 50, but generally a little later and taller, some shorter rows; many grains too bold for lgt, but suitable once present

Made poor plant sel.

Bull a few rows for quality.

Complete

C.I. 9544 Sd. x (Blk. 50 x Jytha)

3766 - 3853

This population segregating for height, maturity, hull color, and shattering.

Little variation in plant type, all being upright and probably quite satisfactory.

Most plants have good lgt size and shape. May be quite a bit of chulliness present.

Many plants are as early as Bluebell and probably as short.

If this cross is segregating for Jytha quality, it has excellent potential!!

Practicing individual plant selection only, emphasizing shortness and earliness; selecting many plants. Will bulk plants of similar maturity within rows to run nucleographs.

Complete!

?

3856 - 3869

Contains dwarfs! Also red and normal brown color!

Made a few pos. sel. of dwarfs and
a few normals.

Complete!

(CP 231 x Joyella) x Belle Patna

3872 - 4029

Generally extremely poor material; segregating for height, maturity, hull color, growth habit, sterility, etc. Few, if any, plants appear to have short, sturdy, erect plant type; grain shape generally inferior, many being long, slender and curved.

Selected individual plants.

Complete!

Blt. 50/3 x *goytha*

4033 - 4134

Generally tall with a spreading tendency at maturity. Not much variation in the material.

If this population is correctly identified it seems doubtful that population 3710-3761 (Blt 50/2 x *goytha*) is correct, since that population has a plant type more similar to Blt 50, with no tendency to spread at maturity!

Complete.

Bulk a few rows for quality!

(Gulfrose x P.I. 215936) x (Mo. R-500 x Nito) 4139-4230

Not bad looking material. Seg. for ht. and maturity. No very short plants but some shorter than Nito. Some good dense panicles on sturdy upright plants. Most plants may be very difficult to thresh. Many grains larger and nicer than Nito; most grains translucent.

Selected individual plants, stressing height, grain size and shape, panicle size, sturdiness, and if possible, easier threshing.

Complete!

(CP231 x SLO17) x (Mo.R-500 x Nato) 4232 - 4272

Segregating for height, maturity, sterility, grain size and shape. Many rows have short, sturdy, upright plants; however, overall, the sterility is generally high; in some rows all plants are highly sterile. Grain shape mostly l-mgt or rather small mgt.

Grain shape and sterility greatly limit the potential of this cross.

Seemingly excellent plant type. Parrot beaks here and there suggest straight head susceptibility of many plants; could this account for sterility?

Selected pan/plant from a few of the better rows; some selections are almost as tall as Nato but were saved because of limited number of otherwise suitable types available.

Complete

(Blk. 50 1/2 x G.R.) x (RZ1512 x Loc.) 4274 - 4324

Not outstanding material but may offer possibilities of combining both blast and leaf blight resistance; distinct segregation into early and late types, with late types consistently taller. Early plants shorter than Noto, some being considerably shorter. Generally Noto plant type and panicle type. Grain types mostly l-ryt; some satisfactory ryts, but suitable ryts lacking. Many plants earlier than Noto. Some plants seem quite sturdy. Many may be difficult to thresh.

Saved individual plants and panicle/plant.

Complete!

(Blt 50/2 x G.R.) x (Mo. R-500 x Nato)

4326 - 4386

Not much potential. Not many plants, if any, shorter than Nato. Leg. for pubescence.

Mainly selected pan/plant from shortest smooth rows; a few ind. pl. sels.

Complete!

C.I. 9544 x (Mo. R-500 x Noto) 4390 - 4493

Not as good as expected. Widely segregating for maturity, height, grain size and shape, pubescence, hull color, etc.

Earliest plants looking in vigor. Perhaps lack of sufficient N at earlier stages; later top-dressing probably helped later plants but not in time for earlier plants.

Difficult to find good nights or days.

Made many ind. pl. sel. because of potential for blight and HB resistance, earliness, and shortness.

Complete!

C.I. 9537 X (Mo. R-500 X Noto)

4496 - 4579

Mostly too tall; some suitable nysls and
a few lqts;

Selected ind. plants and ponicle / plant.

Complete!

Belle Patna x (CP231 x H012) 4584-4625

Discard - later generations of
this cross available in
sufficient numbers!

(CP231 x H012) x (CP231/3 x B502A2-154) 4629-4658

All plants as late as or later than Dawn
and most plants taller than Dawn; generally
similar to Dawn in appearance; all gold
lfts;

Discard this population
and carry on bulk population

(8496-8500)!

Gulfrose x B55-66 (Hyp. Mix)

4664 - 4786

All of this material does not seem to be identical. Rows 4664 - 4703, derived from B6326A2, show considerably less character segregation than rows 4704 - , derived from B6326A4.

The former appear to be segregating slightly for height, maturity, and grain size and shape (could this all be Gulfrose??). The latter rows show very marked seg. for height and pubescence! Was B55-66 pubescent? Rows derived from B6326A6 show very marked seg. for maturity, height and is seg. for pubescence? Was B55-66 parent segregating??

Selected pan/plant from a few rows derived from B6326A2, A4, and A6

Complete!

Blt 50/2 x Jytha

4801-5022

Some of these look surprisingly good, possibly earlier & shorter than Blt 50. Many are upright but some spread at maturity. Grain shape on some long, but others poor. Many quite sterile.

A few families are so early as to be highly questionable that they derived from the cross in question. Check back on origin of families.

Since Jytha-like amphigynous crosses were obtained on some of them in 1965, some of the families must be the cross in question!

Complete!
Bulb selected rows.

Dawn x C.I. 9187

5026 - 5278

?

Complete

Dawn x B55/33A16-14-7

5282 - 5325

Belle Patra x P.I. 184675

5331 - 5617

Mostly wild things widely seg. for many characters. Good roots and lvs but plants generally too tall. Aim of this cross is to obtain blast resistant subs. for parent material. Some plants very sturdy.

Selected pan/plant from best rows; emphasized grain size & shape; often had to ignore plant ht. to obtain desired grain type.

Complete!

Belle Patne x P.I. 201902

5620 - 5625

Hopeless material!
Discord!

Belle Patna x Dawn

5626 - 6456

Selected best 100 or so rows on the basis of shortness and earliness; selected pop./plant from these rows and bulked remaining panicles in each row. In 1967 include some of these in SNP's; in choosing SNP entries, consider grain size and shape.

Complete

81B-25 X T(N)1

6459-6475

Very poor material; much sterility;
a few lvs but mostly small, poor mts;
plants lack vigor; many dry out severely at
maturity.

Saved per/plant from the few
satisfactory rows.

Complete

(P.I. 215936 x C.I. 9214) x T(N)1 6477-6508

Very poor; all tall and late.

Dawn x T(N)1

6512 - 6598?

Generally extremely poor material; widespread sterility; much straighthead (is T(N)1 susceptible?); any good lvs rare or absent; upright plant habit rare; panicles generally small.

Selected pan/plant from better rows in hopes that something better may segregate out.

Complete

P.I. 215936 x T(N)1

6638 - 6703

Check identity !!! Contain lgt's and smooth hulls;
probably P.I. 215936 x 81B-25; upright, dark green, narrow
leaf types with much sterility!

Most plants quite tall!

Blackville x T(N)1

6708 - 6732

Check identity!! All plants very upright, with narrow erect, dark green (generally) leaves; most panicles fresh too readily; has many excellent lvs, but also a few mths; straw and gold hulls; no dwarfs; in no way resembles the Devon x T(N)1 population! Much sterility!!

Complete

Generally tall, willowy,

(P.I. 215936 x C.I. 9214) x 81B-25

6738-6760

All plants show some sterility with many highly sterile; many plants look too readily; good lfts; upright plants with narrow, green, erect leaves; panicles generally small; yielding ability questionable; generally very sturdy, though often wispy; short, early plants present.

Ind. plant sel. and pan/plant; where pan/plant selected may have to bulk to get enough seed for testing and planting because of small panicles & sterility; this applies to most or all IRR1 population.

The above comments are for next page, i.e., Bluebell x 81B-25

It should be noted that in the IRR1 blocks, the CP 231 and Dawn checks show an abnormal amount of sterility and a high degree of straightened symptom (parrot-beaks)!

